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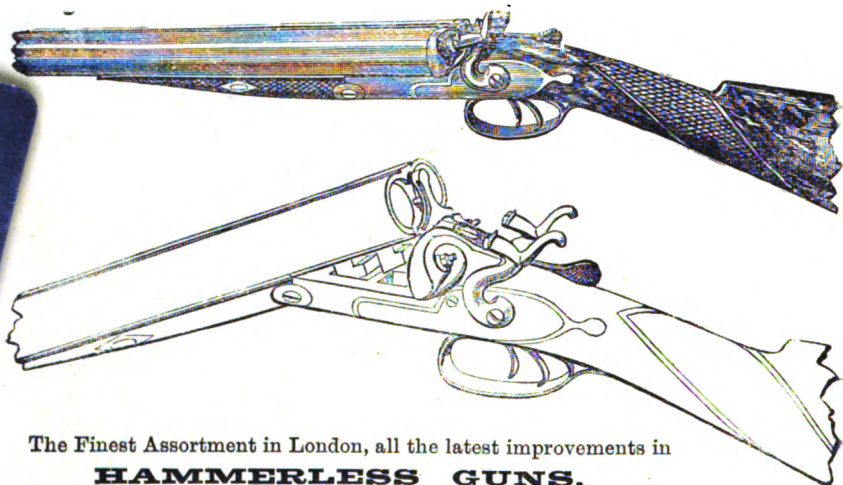
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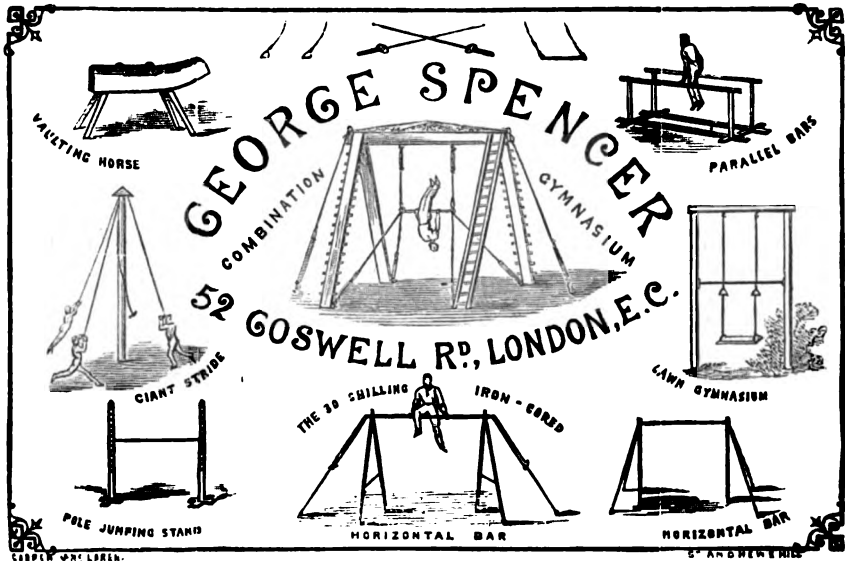
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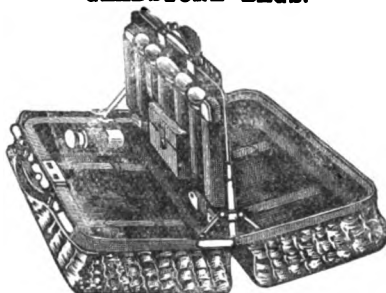


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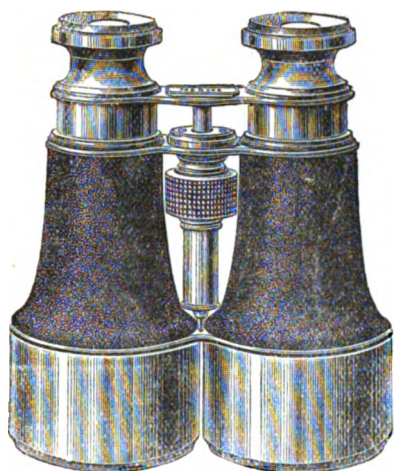
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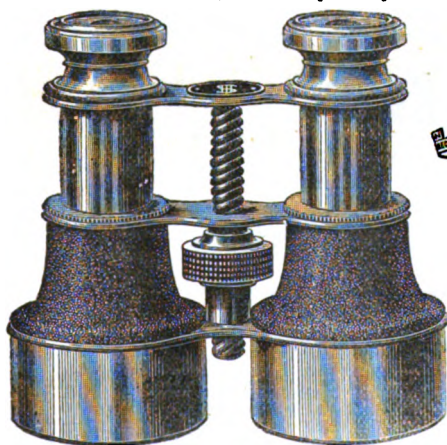
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P R E F A C E .

WHILE expressing indebtedness to the large number of Regimental Messes and Libraries that have *this year* become "Annual Subscribers" to the Calendar, it is also desired to acknowledge the valuable assistance which many friends have given the Compiler in preparing and revising the work.

The present edition shows the plan upon which the Calendar has been constructed. The "Calendar of Victories" precedes sections relating to (1) the Army, (2) the Navy, (3) the Army and Navy, and (4) the Volunteers. Among the subjects thus grouped, are details of the advantages and expenses of our chief military and naval preparatory schools, the qualifications for the Medical Services, Staff and Departmental Appointments, and for promotions generally in the Army. For the *first time* are published outlines of the Courses of Instruction at the Department of Artillery Studies, Woolwich, the School of Gunnery, Shoeburyness, and the School of Military Engineering, Chatham.

Eighteen maps and plans, with brief descriptions of naval and military stations at Home and Abroad, as well as special local information connected with barrack accommodation, rifle ranges, &c., of nearly fifty garrison towns in Great Britain and Ireland, have been carefully compiled. Summaries of recent Army and Navy Estimates, notices of Service Benevolent Societies and Funds, and very full records of the Volunteer Meetings at Shoeburyness and Wimbledon, 1882, form also leading features of the Calendar.

The chief additions made in the present edition comprise, a complete list of our Colonial Militia and Volunteer Corps, a roll of Service Institutions belonging to the Masonic body, Oddfellows, Foresters, and Good Templars; prize-winners of the Inter-Regimental Matches of 1882; and a Map of Woolwich.

To make the work of greater use for reference purposes, small sketch maps of our principal garrison towns will be gradually introduced in the section referring to barrack accommodation.

In indicating the various actions in which Corps have been engaged the old numerical titles have still been retained, as it was found impracticable to abbreviate with advantage the territorial designations of Line Regiments in the space occupied by the "Calendar of Victories."

Any emendation or suggestion subscribers may kindly offer will be carefully considered with a view to adoption.

PLANS AND TABLES.

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Conventional Signs, to face p. 95.
Maps of Jersey and Guernsey, to face p. 107.
Maps of Gibraltar and Malta—Valetta Harbour—to face p. 109.
Maps of Aden and Penang, to face p. 111.
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Stations of the Indian Army, to face p. 119.
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EXPLANATIONS OF ABBREVIATIONS

USED IN

"ARMY AND NAVY CALENDAR" OF ENGLAND'S VICTORIES BY LAND AND SEA.

1. The initial letters and numbers indicate the titles and numbers of British, Local Indian Army, and Colonial Corps.

2. The letters and numbers in brackets indicate the batteries and brigades of Royal Horse Artillery and Royal Artillery.

ENGLISH ARMY.

1 LG, 1st Life Guards.
RHG, Royal Horse Guards.
2 DG, 2nd Dragoon Guards.
2 D, 2nd Dragoons.
7 H, 7th Hussars.
9 L, 9th Lancers.
(A-A), "A" Battery, "A" Brigade, Royal Horse Artillery.
(A-4), "A" Battery, 4th Brigade, Royal Artillery.
Territorial Divisions of 1st Brigades R. Artillery: N., Northern; S., Southern; W., Western; E., Eastern; Ln., Lancashire;

C., Cinque Ports; L., London; Sc., Scottish; Wh., Welsh; N.I., North Irish; S.I., South Irish. Batteries are numbered.
RE, Royal Engineers.
GG, Grenadier Guards.
CG, Coldstream Guards.
SG, Scots Guards.
RB, Rifle Brigade.
RM, Royal Marines.
RMA, Royal Marine Artillery.
NB, Naval Brigade.
1, 5, 12, 1st, 5th, and 12th Regiments respectively.*

LOCAL INDIAN ARMY AND COLONIAL CORPS.

GG-BG, Governor-General's Body Guard.
1 BC, 1st Bengal Cavalry.
2 "B" SM, 2nd Company, Bengal Sappers and Miners.
B.I. 4, 4th Regiment, Bengal Infantry.
G 4, 4th Goorkha Regiment.
4 PC, 4th Punjaub Cavalry.
Guides, Corps of Guides.
S.I. 3, 3rd Seik Infantry.
1 HC, 1st Hyderabad Contingent.
P.I. 5, 5th Punjaub Infantry.
C.I.H., Central Indian Horse.
4 MC, 4th Madras Cavalry.
B.B., Bhopaul Battalion.
D.I.F., Decles Irregular Force.
M.B., Mhairwarra Battalion.

W.I. 1, 1st West India Regiment.
"M" SM, Madras Sappers and Miners.
M.I. 41, 41st Madras Infantry.
3 By.C., 3rd Bombay Cavalry.
PH, Poona Horse.
3 SH, 3rd Sindh Horse.
1 MBA, 1st Battery, Bengal Mountain Artillery.
1 P.M.B., 1st Punjab Mountain Battery.
By.I. 6, 6th Bombay Infantry.
BySM, Bombay Sappers and Miners.
Pt, part of regiment.
FIC, flank company.
LtC, light company.
Det, detachment.
R.M.F., Royal Malta Fencibles.

* For present Territorial Titles of Regiments, *vide* p. 83.

APRIL.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	S.	1825	*Arracan captured
		1801	†Copenhagen bombarded
2	M.	1879	Ginghlovo, defeat of Zulus
		1879	Futtehahad, defeat of Afghans
3	Tu.	1811	Sabugal defeat of French by Allies
		1813	†Rappahannock, naval action with Americans
4	W.	1808	†Off Cadiz, defeat of Spanish flotilla
		1858	Jhansi, victory over rebels
5	Th.	1842	Khyber Pass forced
6	F.	1812	*Badajos stormed
7	S.	1795	Off Ushant, naval battle, defeat of French
		1842	*Jellalabad, gallant defence from Nov. 12, 1841
8	S.	1814	Croix de Orade, cavalry action
9	M.	1868	Arogee, defeat of Abyssinians
		1795	†English Channel, naval action with French
10	Tu.	1814	*Toulouse, defeat of Soult
		1812	*Llerena, defeat of Le Marchant's cavalry
11	W.	1809	†Aix Roads, attack of French fleet
12	Th.	1782	West Indies, naval victory over De Grasse
13	F.	1868	Magdala invested and stormed
		1814	Bayonne, sortie repulsed
14	S.	1809	†Saintes Island, near, naval victory over French
15	S.	1793	Tobago, reduction of
16	M.	1810	Santa Maura surrendered
		1780	West Indies, naval victory over De Guichen
17	Tu.	1806	†Off Naples, French flotilla dispersed
18	W.	1783	New Providence taken
19	Th.	1879	*Ahmed Keyl, defeat of Afghans
20	F.	1797	Jean Rabel Harbour, attack of privateers
		1794	Guadeloupe surrendered (attacked on 11th)
21	S.	1798	†Off Brest, naval action
22	S.	1854	Odessa bombarded by Allies
		1794	†Guernsey, off, defeat of French squadron
23	M.	1794	*Villiers en Couche, action with French
24	Tu.	1837	Bisley Ghaut forced
25	W.	1796	Vado Bay, defeat of French fleet
		1809	Boulogne, gallant attack and defeat of French flotilla.
26	Th.	1810	†Off Middlesburgh (Java), naval action with Dutch.
27	F.	1811	Arzova, British picquets repulsed French
		1775	Subarmattee, action 1st Mahratta war
28	S.	1813	†Frenchtown, Chesapeake attacked and taken
29	S.	1781	Martinique (off), naval victory over Count de Grasse.
30	M.	1804	*Surinam taken

* Denotes actions emblazoned on colours, &c. of regiments.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Brig.-Gen. Morrison	44 pt, NB, 2 BC, B15.
2	Adm. Lord Nelson	49, RM, NB, 6 ships of the line taken.
3	Lt.-Gen. Lord Chelmsford	57, 60, 88 pt, 91, 99 pt, NB, RE.
4	Maj.-Gen. Gough	10 H pt, 17, B.I. 45, 27, Guides (I-C).
5	Maj.-Gen. Sir W. Erskine	5, 43, 52, RB (A-A, I-A).
6	Adm. Sir J. Warren	Gun-boats captured.
7	Capt. M. Maxwell, R.N.	7 vessels taken, others destroyed.
8	Maj.-Gen. Sir Hugh Rose	14 H, 88, 108, HC, By.I. 24, 25.
9	Maj.-Gen. Pollock	3 H pt, 9, RE.
10	Duke of Wellington	4, 5, 7, 23, 27, 28, 30, 36, 40, 43, 44, 45, 48, 52, 60, 74, 77, 83, 88, 94, RB (A-A, 3 N., 4 Sc.) RE.
11	Adm. Lord Cornwallis	8 transports taken.
12	Brig.-Gen. Sir Robert Sale	13.
13	Major Hughes	18 H.
14	Lt.-Gen. Sir Robert Napier	{ 4, NB, 3 By.C., B.I. 23, By.I. 10, 27 pt, "K" M-SM, 2 By-SM, 3 By-SM, 4 By-SM (5 N.I.) 10 RE.
15	Rear-Adm. Colpoys	"Gloire" and "Gentile" captured.
16	F.-M. Duke of Wellington	{ 5 DG, 3 H, 4 H, 2, 5, 7, 11, 20, 23, 27, 33, 40, 42, 43, 45, 52, 53, 60, 68, 74, 79, 83, 88, 91, 94, RE (2 N.)
17	Lt.-Gen. Sir S. Cotton	2 DG, 3 DG, 5 DG, 3 H, 4 H, 12 L, 16 L.
18	Capt. Lord Cochrane, R.N.	4 ships of the line destroyed.
19	Adm. Lord Rodney	5 ships of the line captured.
20	Maj.-Gen. Sir Robert Napier	{ 3 DG pt, 4, 33, 45, NB, 12 BC pt, 27 B.I. pt, 2 B-SM, 3 B-SM, 4 B-SM (9 S., 5 N.I., 6 S.) 10 RE.
21	Lt.-Gen. Sir J. Hope	GG, CG, 8 G, 1, 30, 38, 47, 60 (F-A, I-A, 4 S.I.).
22	Adm. Lord Cochrane	"D'Hautpaul" captured.
23	Maj.-Gen. Cuyler	9, 60, RM, NB (I-1, 9 N., 8 E., 5 Sc.).
24	Maj.-Gen. Oswald	35, RM, NB.
25	Adm. Lord Rodney	
26	Capt. W. Powse, R.N.	"Bergère" surrendered.
27	Col. Sir G. Carleton	RM, NB.
28	Maj.-Gen. Sir D. Stewart	{ 59, 19 BL, 1 PC, 2 BI 15, 19, 25, G 3, SI 2, BySM (G-4).
29	Capt. H. Pigott, R.N.	18 vessels taken.
30	Maj.-Gen. Dundas	1, 2, 6, 9, 43, RM, NB (A-2, D-2, 9 N., 8 E., 5 Sc.).
31	Capt. A. Hood, R.N.	"Hercule" surrendered.
32	Adm. Lord Lyons	
33	Commander Warren	Squadron captured.
34	Gen. Otto	1 D, 11 H, 15 H.
35	Col. Williamson	89.
36	Commander Nelson	4 vessels captured.
37	Lt. Dornford, R.N.	9 vessels destroyed.
38		
39	Lt. Drury, R.N.	"Echo" captured.
40		
41	Duke of Wellington	52, 60.
42	Col. Keating	102, 103.
43	Adm. G. Cockburn	RM, NB.
44	Adm. Sir H. Hood	
45		
46	Brig.-Gen. Green and Commodore Wood	64, RM, NB.

† Denotes naval actions for which medals were granted.

MAY.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	Tu.	1812	*Miami River, action, and battle on the 5th
2	W.	1813	†Morgion, batteries destroyed
3	Th.	1810	†Naples Bay, naval victory over French
4	F.	1799	*Seringapatam stormed, Tippoo Saib killed
5	S.	1811	*Fuentes de Onore, defeat of Masséna
6	S.	1811	†Parenza Harbour, gallant attack
		1814	Oswega Fort stormed and taken
7	M.	1798	†Marcouf, gallant defence
8	Tu.	1793	St. Armand, defeat of French by Allies
		1801	*Ternate captured from Dutch
9	W.	1795	Off Jersey, naval victory over French
10	Th.	1794	*Tournay, defeat of French by Allies
11	F.	1858	Koonch, victory over rebels
12	S.	1809	Douro, passage of, action
13	S.	1779	Cancalle Bay, naval action
14	M.	1812	Sapri, port attacked
15	Tu.	1813	Karlobago, castle, &c. destroyed
		1811	Olivencia surrendered
16	W.	1811	*Albuhera, defeat of Soult
17	Th.	1795	†Off Cape Henry, naval action
18	F.	1775	Arras, defeat of Mahrattas
19	S.	1808	†In lat. 46° N., long. 14° W., naval action with Dutch.
		1812	*Almarez, Fort Napoleon taken
20	S.	1811	†Madagascar (off), naval victory
		1840	*Aden, Arabs repulsed
21	M.	1842	*Kelat-i-Gilzie, gallant defence
22	Tu.	1794	Espierres stormed
		1812	†Off L'Orient, destruction of French squadron
23	W.	1811	Usagre, Soult's heavy cavalry defeated
		1706	*Ramilies, defeat of French and Bavarians
24	Th.	1814	†Off Corfu, naval action
		1841	Canton, factories stormed
25	F.	1796	St. Lucia surrendered
26	S.	1811	Strongoli (G. Taranto), naval action
27	S.	1841	Off Ushant, naval action
28	M.	1824	Joamoany, stockades carried
29	Tu.	1794	Naval victory, defeat of French
30	W.	1798	Off River Dive (Havre), naval action
31	Th.	1779	Stoney Point surrendered

* Denotes actions emblazoned on colours, &c. of regiments.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Brig.-Gen. Proctor	41 and Canadian Militia.
2	Lieut. Shaw, R.N.	RM (6 vessels taken).
3	Capt. Brenton, R.N.	"Sparviere" taken.
4	Lieut.-Gen. Harris	{ 12, 33, 73, 74, 75, 77, 84, 103, MC 1, 2, 3, 4, M.I. 1, 6, 8, 11, 13, 16, 19, 20, 21, 22, 23, 24, By.I. 3, 4, 5, 6, 7, 9. 14 H, 16 L, 24, 42, 43, 45, 51, 52, 60, 71, 74, 79, 83, 85, 88, 92, RB (A-A, I-A, D-4). Brig destroyed.
5	Duke of Wellington	RM, NB.
6	Capt. J. Brisbane, R.N.	
6	Commander Yeo and Col. Fischer.	
7	Lieut. Price, R.N.	RM.
8	Duke of York	GG, CG, SG.
8	Col. Burr	102, RM, NB.
9	Capt. Strachan, R.N.	Convoy and 2 gun-boats taken.
10	Duke of York	{ RHG, 1 DG 3 DG 6 DG, 1 D, 2 D, 5 L, 11 H, H, 16 L, CG, 14, 25, 30, 37, 53 (B-1, 4 N.I., 7 L., 6 Wh.) 8 H, 14 H, 71, 95, 3 HC, 1 By.C., By.I. 10, 14 H, 16 L, GG, CG, 3, 29, 31, 43, 52, 60 pt, 66 (D-4). "Danae" taken, 3 vessels burnt.
11	Maj.-Gen. Sir Hugh Rose	RM, NB (28 vessels taken).
12	Lord Hill	RM, NB.
13	Sir James Wallace	7, 27, 60 pt.
14	Capt. C. Napier, R.N.	{ 3 DG, 4 H, 3, 7, 23, 25, 29, 31, 34, 39, 43, 57, 60, 66. (H-A, 6 Wh.). "Raison" and "Prevoyante" captured.
15	Capt. W. Hoste, R.N.	56, 102 pt, 103 pt.
16	Maj.-Gen. Cole	"Gnelderland" surrendered.
17	Gen. Beresford	
18	Capt. Cochran, R.N.	
18	Col. Keating	
19	Capt. E. Brace, R.N.	
20	Maj.-Gen. Sir B. Hill	28, 50, 71, 92 (D-3) RE.
20	Capt. Schomberg, R.N.	"Renommée" taken.
21	Capt. Crispin	103, By.I. 21, 24.
22	Capt. J. H. Craven	B.I. 12.
23	Duke of York.	14, 37, 53.
24	Capt. Hon. Hotham, R.N.	
25	Maj.-Gen. De Grey	3 DG, 4 DG.
26	Duke of Marlborough	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 1 GG, 3, 8, 10, 15, 16, 18, 21, 23, 23, 37. "Aigle" captured.
27	Lieut. M. Roberts, R.N.	18, 26, 49, RM, NB, M.I. 37.
28	Maj.-Gen. Sir H. Gough	{ 3, 23, 27, 42, 52, 56, 57, 63, RM (A-4, D-4, B-9, A-11, 3 N.).
29	Lieut.-Gen. Abercrombie and Adm. Christian.	
30	Capt. Nicholas, R.N.	3 vessels taken.
31	Capt. Tomlinson, R.N.	"Revanche" taken.
32	Gen. Sir A. Campbell	13, 38.
33	Admiral Howe	
34	Capt. Sir F. Laforey, R.N.	"Confiante" burnt.
35	Gen. Sir H. Clinton	14, 42, 63, 64, 71 (I-1, 9 C pt, 3 N.I., 6 Wh.).

† Denotes naval actions for which medals were granted.

JUNE.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	F.	1794	†Ushant, naval victory over French
		1813	†Off Boston, naval action
2	S.	1813	Morales, action with cavalry
		1782	Arnee, defeat of Hyder and Lally
3	S.	1813	Chambly (Isle Aux Noix), action with
4	M.	1794	Port au Prince reduced [Americans.
		1805	†Muros Bay, naval victory over French
5	Tu.	1807	Off Perlious (Breton), French convoy chased
6	W.	1813	Burlington Heights action
		1858	Bareilly battle, defeat of Ghazies
7	Th.	1761	Belleisle surrendered, siege commenced 22nd April.
		1855	The Quarries (Sebastopol) stormed and taken
8	F.	1796	†Off Scilly, naval victory over French
9	S.	1796	†Hyères Roads, naval actions with French
10	S.	1824	*Kemendine, stockades stormed
		1793	Valenciennes siege, surrendered 27th July
11	M.	1762	*Moro Fort, Havannah, carried after 40 days'
		1882	†Alexandria, Forts bombarded [siege.
12	Tu.	1813	Gela Nova (Abruzzza) naval action
13	W.	1783	Cuddalore, defeat of French and Mysore
14	Th.	1809	Cape Croisette, naval attack [armies.
15	F.	1745	Louisbourg surrendered to Militia force
16	S.	1740	*Dettingen, French, M. Noailles defeated
		1815	Quatre Bras, repulse of Ney by Allies
17	S.	1775	Bunker's Hill, defeat of Americans
18	M.	1815	*Waterloo, final defeat of Napoleon by Allies
19	Tu.	1779	Off Rosas, French squadron captured
20	W.	1779	Stoney Point, defeat of Americans
		1808	*Sahagun, defeat of French
21	Th.	1813	*Vittoria, defeat of King Joseph
22	F.	1803	*St. Lucia captured
23	S.	1757	*Plassey, defeat of Nabob of Bengal
		1795	†Off Belleisle, naval victory
24	S.	1762	*Wilhelmstahl, defeat of French by Allies
25	M.	1815	Cambray (citadel) surrendered to Allies
26	Tu.	1798	Off Sicily, naval combat with French
27	W.	1809	†Bay of Pognoli
28	Th.	1857	*Lucknow, defence, 29th June to 25th Sept.
29	F.	1798	Off St. Orient, naval victory
30	S.	1803	Off St. Domingo

* Denotes actions emblazoned on colours, &c. of regiments.

JUNE.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Lord Howe	6 sail of the line taken and sunk.
2	Captain Broke, R.N.	"Chesapeake" taken.
3	Col. Grant	10 H, 15 H (E-A).
4	Sir E. Coote	73 pt, 78, 101, 102, M.I. 20.
5	Major Taylor	100, RM, NB. 2 vessels taken.
6	Brig.-Gen. Whyte	22, 23, 41, RM, NB.
7	Lieut. Yeo, R.N.	"Constance" taken.
8	Captain Barnes, R.N.	1 brig and 15 transports captured.
9	Brig.-Gen. Vincent	8, 49 and Canadian Militia.
10	Gen. Sir C. Campbell	6 DG, 7 H, 9 L, 42, 64, 78, 82, 93, 9 BC, 1 PC, 5 PC, P.I. 2, 4, 22.
11	Commodore Keppel and Maj.-Gen. Hodgson.	16 L, 3, 9, 19, 21, 30, 35, 61, 67, 69, 82 (8 N.I.).
12	Col. Shirley	Detachments of 1, 3, 19, 20, 23, 30, 33, 41, 47, 49, 55, 62, 77, 83, 90, 96, RB, NB, RE.
13	Capt. T. Williams, R.N.	"Tamise" and "Tribune" captured.
14	Capt. McNamara, R.N.	"Utile" taken.
15	Brig.-Gen. Sir A. Campbell	13 pt, 38 pt, 41, 102, M.I. 27.
16	Lieut.-Gen. Abercrombie	RHG, 2 DG, 3 DG, 6 DG, 9 D, 15 H, 16 L, GG, CG, 8 G, 14, 29, 37, 63, 68 (B.I. 7 L.).
17	Colonel Carleton	1, 42, 56, 90
18	Adm. Sir B. Seymour	7 gun-boats, &c., taken.
19	Capt. W. Hoste, R.N.	73, 78, 102, B.I. 24.
20	Maj.-Gen. Stewart	7 vessels taken.
21	Lieut. Battersby, R.N.	RM, NB.
22	Com. Pepperal, Col. Murran	1 LG, 2 LG, RHG, 1 DG, 7 DG, 1 D, 2 D, 3 H, 4 H, 6 D, 7 H, 1 GG, CG, 8 G, 11, 12, 13, 20, 21, 23, 31, 33.
23	King George II.	GG, CG, 8 G, 1, 28, 30, 32, 33, 42, 44, 69, 73, 79, 92, RB (8 E.).
24	F. M. Duke of Wellington	5, 38, 43, 47, 52, RM (E-I, I-I).
25	General Gage	1 LG, 2 LG, RHG, 1 DG, 1 RD, 2 RD, 6 D, 7 H, 10 H, 11 H, 12 L, 15 H, 16 L, GG, CG, 8 G, 1, 4, 14, 23, 27, 28, 30, 33, 40, 42, 44, 51, 52, 60, 71, 73, 79, 92, RB (A-A, E-A, F-A, G-A, H-A, I-A, 5 W., 8 N., 2 W., 5 S.I., 8 E., 5 Sc.).
26	F. M. Duke of Wellington	"Junon," "Alceste," "Courageuse," "Salamine," and "Alert" taken.
27	Admiral Lord Keith	71.
28	Col. Maitland	15 H (B-A, C-A).
29	Maj.-Gen. Lord Paget	3 D, 5 D, 4 H, 14 H, 15 H, 16 L, 1, 2, 4, 5, 6, 7, 9, 20, 23, 24, 26, 28, 31, 34, 38, 39, 40, 43, 45, 47, 48, 50, 51, 52, 53, 57, 58, 59, 60, 66, 68, 71, 74, 82, 83, 87, 88, 91, 94, RB (A-A, E-A, F-A, I-A, B-4, 3 N.I., 3 S.).
30	F. M. Duke of Wellington [Greenfield.	1, 27, 56, 64, NB, RM (B-2, A-4).
31	Com. Hood & Lieut.-Gen.	39, 101, 102, 103.
32	Col. Clive	"Tigre," "Alexandre," and "Formidable" captured.
33	Lord Bridport, R.N.	RHG, 1 DG, 3 DG, 6 DG, 7 DG, 1 D, 2 D, 5 L, 6 D, 7 H, 10 H, 11 H, 15 H, GG, CG, 8 G, 5, 8, 11, 12, 20, 24, 25, 37, 50.
34	Gen. Marquis of Granby	14, 23, 35, 51, 54, 59, 91 (B-I, 7 L.), RE.
35	Lieut.-Gen. Sir E. Colville	"Sensible" taken.
36	Capt. Foote, R.N.	5.
37	Capt. T. Staines, R.N.	32, 84 pt, B.I. 16.
38	Col. Inglis	"Siene" taken.
39	Capt. Sterling, R.N.	"Creole" captured.
40	Capt. Baynham, R.N.	

† Denotes naval actions for which medals were granted.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	S	1781	Porto Novo, defeat of Hyder Ali
2	M.	1800	Noirmoutier Bay, naval victory
3	Tu.	1797	Cadiz, naval victory over Spaniards
4	W.	1783	*Mangalore (attack repulsed)
		1806	*Maida, defeat of French
		1879	Ulundi, complete defeat of Zulus
5	Th.	1840	Chusan, reduction
6	F.	1809	†Off Halifax (N.S.), naval action
		1812	†Off Norway, defeat of Danes
7	S.	1809	†Off Finland, naval victory over Russian
8	S	1810	*Bourbon reduced [gunboats]
9	M.	1810	Banda Neira stormed and captured
10	Tu.	1808	†Fort D'Anzo attacked
11	W	1708	*Oudenarde, decisive victory by Allies
		1857	Futtehpoore, defeat of rebels [fleets.
12	Th.	1801	†Cadiz, naval victory over French and Spanish
13	F.	1795	Off Hyères, naval victory over French
14	S.	1763	Cutwa, action at
15	S	1798	Off Carthage, naval action with Spanish
16	M.	1806	†Off Rochefort, naval action
17	Tu.	1760	*Emsdorf, Allies defeat French
		1813	San Bartholomew stormed
18	W.	1857	Cawnpore, defeat of Nana Sahib
		1812	Castregon, repulse of Marmont
19	Th.	1769	Patna (Fort) taken
20	F.	1806	†Off Faro Islands, naval action with French
		1791	Rayacotta (Hill Fort) surrendered
21	S.	1810	Coa, brilliant action at Passage on 24th
		1812	†Off the Start, naval action
22	S	1812	*Salamanca, defeat of Marmont
		1801	†Brest, naval attack
23	M.	1839	*Ghuznee carried by storm
24	Tu.	1811	Ribera, action with French
		1813	Maya, defeat of French
25	W.	1809	†Gulf of Finland, defeat of Russians
26	Th.	1758	*Louisbourg reduced
27	F.	1809	*Talavera, defeat of Victor [August).
28	S.	1813	*Pyrenees, defeat of Soult (actions to 2nd
29	S	1811	†Fort Marrock stormed [Allies.
30	M.	1813	Sauboren (2nd battle), defeat of French by
31	Tu.	1813	Donna Maria, combat with Soult's rear-guard.

* Denotes actions emblazoned on colours, &c. of regiments.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
2	Sir Eyre Coote	73, 101, 103, NB, M.I. 20.
3	Sir J. B. Warren, R.N.	3 armed vessels and 15 of convoy taken.
4	Lord Nelson	3 gun-boats captured.
4	Lieut.-Col. Campbell	73, By.I. 1.
4	Gen. Stuart	20, 23, 27, 35, 53, 61, 73, 81 (H-B).
5	Lord Chelmsford	1 DG, 17 L, 13, 24 pt, 53, 63 pt, 90, NB (N-3), RE 2.
5	Com. Bremer, Gen. Burrell	13, 23, 49, RM, M-A.
6	Capt. Mounsey, R.N.	"Furiense" captured.
6	Capt. Stewart, R.N.	3 vessels destroyed.
7	Lieut. Hawley, R.N.	6 gun-boats taken, 1 destroyed.
8	Col. Keating	53, 63, 65, M.I. 6, 24, By.I. 4.
9	Com. Rowley and Capt. Cole, R.N.	RM, NB.
10	Lieut. Price, R.N.	(Armed vessel taken out) RM, NB.
11	Duke of Marlborough	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 9 D, 5 L, GG, CG, SG, 1, 3, 8, 10, 15, 16, 18, 21, 23, 24, 26, 27, 37, 90.
12	Brig.-Gen. Havelock	64, 73, 84, 103, B.I. 14 (F-A).
13	Adm. Sir J. Saumarez	"St. Antoine" taken, 2 sail of the line destroyed.
14	Adm. Hotham	"Alcide" taken.
15	Major Adams	84.
15	Capt. Dixon, R.N.	"Dorotea" taken.
16	Lieut. Sibley, R.N.	"César" captured.
16	Major Erskine	15 H.
17	Maj.-Gen. Oswald	1, 9.
17	Brig.-Gen. Havelock	4, 73, 84, 103, B.I. 14 (F-A).
18	Duke of Wellington	4, 40, 43.
19	Major Adams	84.
19	Capt. Lavie, R.N.	"Guilferrière" captured.
20	Major Gowdie	
21	Gen. Crauford	43, 53, RB (A-A).
21	Lieut. Warrand, R.N.	"Villa de Caen" taken.
22	Duke of Wellington	{ 5 D, 4 H, 11 H, 19 L, 14 H, 16 L, 1, 2, 4, 5, 7, 9, 11, 23, 24, 26, 30, 32, 33, 38, 40, 43, 44, 45, 48, 51, 53, 53, 53, 60, 61, 63, 74, 79, 83, 87, 88, 94, RB (A-A, E-A, I-A, 12-8).
23	Lieut. Losack, R.N.	"Cheviette" captured.
24	Gen. Sir J. Keane	{ 4 H, 16 L, 2, 3, 17, 3 BC, 1 By.C., PH, By.I. 19, By-SM.
24	Maj.-Gen. Long	9 L, 17 L.
25	Gen. Barnes	6, 23, 39, 71, 92.
25	Capt. Forrest, R.N.	3 gun-boats and 1 transport captured.
26	Gen. Amherst	15, 17, 23, 35, 45, 47, 48, 53.
27	Duke of Wellington	{ 3 DG, 4 H, 14 H, 16 L, CG, SG, 3, 7, 24, 29, 31, 40, 45, 48, 53, 60, 61, 63, 83, 87, 89 (B-I, D-4).
28	Duke of Wellington	{ 3, 6, 7, 11, 20, 23, 24, 27, 28, 31, 32, 34, 35, 39, 40, 42, 43, 45, 50, 51, 53, 57, 58, 60, 61, 63, 68, 71, 74, 79, 82, 91, 92 (A-A, E-A, I-A, 3 N.I., 6 Wh.).
29	Lieut. Lyons, R.N.	NB, 43.
30	Duke of Wellington	27, 43.
31	Gen. Hill	20, 27, 50, 60, 68, 71, 92, RB.

† Denotes naval actions for which medals were granted.

AUGUST.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	W.	1759	*Minden, defeat of French by Allies
		1798	†Nile, naval victory over French
2	Th.	1857	*Arrah, defence and relief of
3	F.	1801	Off Elba, naval action
4	S.	1798	Isle of Bas (off), naval action
5	S.	1781	Dogger Bank, action with Dutch [French.
6	M.	1805	19° S. lat. 81° E. long., naval action with
		1795	Muzzenberg, Dutch routed
7	Tu.	1798	†Off Gibraltar, naval action
8	W.	1824	Rangoon, stockades carried
9	Th.	1855	†Sveabourg attacked by Allied fleets
		1794	Calvi (Corsica) reduced, defeat of French
10	F.	1805	†48° N. lat. 12° W. long., naval action with
		1798	Rhode Island, attack repulsed [French.
11	S.	1808	†Bay of Biscay, naval action with French
12	S.	1803	Ahmednugger, captured after 4 days' siege
		1704	*Blenheim, defeat of French under Tallard
13	M.	1810	Isle de la Passe captured
		1813	†Off Irish coast, naval action with Americans
14	Tu.	1810	*Ternate stormed and captured from Dutch
15	W.	1809	Flushing, siege and capture of
		1855	†Bomarsund surrendered
16	Th.	1812	*Amherzburg, sur. of American army and Ft.
17	F.	1808	*Roleia, combat, defeat of French [Detroit.
18	S.	1793	*Lincelles, defeat of French
19	S.	1811	Barfleur, naval victory over French flotilla
20	M.	1801	Corunna Harbour, navl. victory over Spaniards
		1800	†Mona Passage, naval action with French
21	Tu.	1808	*Vimiera, defeat of Junot
		1860	*Taku Forts captured
22	W.	1795	Norway (off coast), naval victory over Dutch
		1801	*Marabout, surrender of fort
23	Th.	1806	†Off the Havannah, naval action with Spanish
24	F.	1814	*Bladensburg, Americans defeated
25	S.	1763	Auda Nulla, action near
		1841	Anunghoy, batteries captured
26	S.	1808	†Off Finland, naval action with Russians
		1799	The Helder, reduction of [fleets.
27	M.	1816	†Algiers bombarded by English and Dutch
28	Tu.	1796	Chesapeake (off) naval victory over French
29	W.	1778	Rhode Island captured
30	Th.	1799	Texel, surrender of Dutch fleet
31	F.	1812	†Port Lemo attacked

* Denotes actions emblazoned on colours, &c. of regiments.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Lord Geo. Sackville	12, 20, 23, 25, 37, 51 (A-4, 3 C., 7 L.).
2	Lord Nelson	9 ships of line taken, 2 destroyed.
3	Major Eyre, R.A.	B.I. 45 (F-A).
4	Capt. Lawrence, R.N.	"Carrère" taken.
5	Lieut. Shortland, R.N.	"Aventurier" captured.
6	Adm. Parker	"Hollandia" sunk.
7	Capt. Bissell, R.N.	78, RM, NB.
8	Maj.-Gen. Craig	"Liguria" captured.
9	Capt. Bland, R.N.	102.
10	Col. Kelly	RM, NB.
11	Adm. Dundas	1, 11, 25, 30, 50, 51, 62, RM, NB.
12	Lt.-Gn. Stuart & Adm. Hood	"Dido" captured.
13	Capt. Baker, R.N.	22, 43, 38 pt, 54 pt (D-A, B-1).
14	Maj.-Gen. Prescott	"Sylphe" captured.
15	Capt. Daly, R.N.	74, 78, 4 MC, M.I. 2, 4, 8, 10, 24.
16	Brig.-Gen. Sir A. Wellesley	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, 1, 3, 8, 10, 15, 16, 18, 21, 23, 24, 26, 37, 67, 90.
17	Duke of Marlborough	RM, NB.
18	Lieut. Norman, R.N.	"Argus" taken.
19	Capt. Maples, R.N.	102.
20	Capt. Forbes	{ 2 DG, 9 L, GG, CG, SG, 1, 2, 4, 5, 6, 8, 9, 10, 11, 14, 20, 23, 25, 28, 32, 35, 38, 39, 50, 51, 52, 68, 69, 71, 76, 77, 79, 81, 82, 85, 91, 92, RB, RM, NB, (D-A, A-2, 8 N., 2 W., 5 N.L., 8 E., 5 Sc.)
21	Lord Chatham	RM, NB.
22	Adm. Sir C. Napier	41 and Militia.
23	Maj.-Gen. Brock	5, 6, 9, 22, 32, 33, 38, 45, 60, 71, 82, 91 RB (2-7).
24	Lieut.-Gen. Sir A. Wellesley	GG, CG, SG, 55 (B-1, 7 L., 6 Wh.)
25	Maj.-Gen. Lake	"Heron" and 3 transports captured, 2 brigs sunk.
26	Capt. Bouchier, R.N.	"Neptune" taken.
27	Lieut. Papon, R.N.	"Vengeance" captured.
28	Capt. Milne, R.N.	{ 1, 5, 6, 9, 20, 22, 32, 33, 38, 40, 43, 45, 50, 52, 60, 71, 82, 91, 92, RB (3 N.).
29	Lieut.-Gen. Sir A. Wellesley	{ 1 DG, 1, 2, 3, 31, 44, 60, 67, 11 BC, 19 BC, B.I. 20, 23, "A" M-SM, "E" M-SM.
30	Gen. Hope Grant	54, RM, NB.
31	Capt. J. Yorke, R.N.	"Pomona" captured.
32	Col. Darby	4, 21, 44, 65, RM, NB.
33	Capt. Brisbane, R.N.	84.
34	Maj.-Gen. Boss	26, RM, NB.
35	Major Adams	"Sewolod" captured.
36	Capt. Sir F. Senhouse, R.N., and Major Pratt.	{ GG, CG, SG 1, 2, 5, 20, 23, 25, 27, 29, 35, 42, 55, 60, 69, 79, 85, 92, (8 N., 1 E., 1 C., 6 S.I.)
37	Captain Martin, R.N.	"Elizabeth" taken.
38	Lt.-Gen. Sir R. Abercrombie	22, 33, 43, 54 (D-A, B-1).
39	Adm. Lord Exmouth	12 ships and 12 Indiamen taken.
40	Adm. Murray	3 gun-boats and 7 vessels captured.
41	Maj.-Gen. Prescott	
42	Adm. Mitchell	
43	Capt. Hoste, R.N.	

† Denotes naval actions for which medals were granted.

SEPTEMBER.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	S.	1880	*Candahar battle, defeat of Ayoub Khan
2	S	1801	Off Vada, naval victory
3	M.	1807	Tagus, naval action
4	Tu.	1782	Off Isle of Bas, naval victory
5	W.	1807	Copenhagen bombarded (2nd to 5th)
6	Th.	1842	*Ghuznee, defeat of Afghans
7	F.	1807	*†Copenhagen, naval victory
8	S.	1855	*Sebastopol (fall of)
9	S	1813	*St. Sebastian surrendered (stormed on 31st August).
10	M.	1800	Conaghul, action near
		1709	*Malplaquet, defeat of Marshal Victor
11	Tu.	1809	†Off Celebes, action with Dutch
		1842	*Cabool captured
12	W.	1814	Baltimore, defeat of Americans
		1799	†Texel entrance, naval action
		1759	*Quebec, defeat of Montcalm
13	Th.	1782	*Gibraltar, repulse of grand attack
		1882	*Tel-el-Keber lines stormed and captured
14	F.	1857	*Delhi siege (14th to 20th), captured after 6 days' fighting.
15	S.	1782	Delaware River, naval action
		1804	†Visagapatam Roads, French fleet repulsed
16	S	1812	Off Ancona, naval action
17	M.	1791	Raymanghur, Hill Fort surrendered
18	Tu.	1811	*†Java captured
		1810	†Off Isle of Bourbon, naval action
19	W.	1812	Fort S. Michael, Burgos, stormed
20	Th.	1854	*Alma, defeat of Russians by Allies
21	F.	1811	Off Bologne, naval action with French
22	S.	1796	Off Isle of Desirade, naval action
23	S	1803	*Assaye, defeat of Scindiah
24	M.	1803	Alighur stormed and captured
25	Tu.	1811	El Bodon, combat
26	W.	1857	*Lucknow, relief of Presidency
		1810	†In Basque Roads, naval attack on batteries
27	Th.	1781	*Sholinghur, defeat of Hyder Ali
		1810	*Busaco, repulse of Massena
28	F.	1795	Capraria, naval victory over French
29	S.	1803	Calais, naval victory over French flotilla
30	S	1841	Chusan taken

* Denotes actions emblazoned on colours, &c. of regiments.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Gen. Sir F. Roberts	{ 9 L, 60, 72, 92, 3 BC, 3 PC, 1 C.I.H., 3 By.C, PH, 3 BH, B.I. 15, 23, 24, 25, G 2, 4, 5, S.I. 2, 3, By.I. 1, 4, 19, 23, 29 (9 N., 5 L., 2 MB). "Bravoure" and "Succes" taken.
2	Capt. Halstead, R.N.	
3		
4	Capt. Trollope, R.N.	Russian fleet surrendered.
5	Gen. Cathcart, Ad. Gambier	"Hebe" taken.
6	Maj.-Gen. Nott	{ 43, 49, 52, 92, RE, RM, NB (B-1, D-2, 3 N., 4 S.I., 5 S.I.)
7	Gen. Cathcart, Ad. Gambier	40, 41, 101, 103, B.I. 5, 6, 12, 3 By.C.
8	Lieut.-Gen. Simpson	49, RM, NB. 18 ships of the line captured.
9	Gen. Graham	Vide "Honors" for campaigns.
10	Col. Wellesley	{ 1, 4, 9, 38, 47, 59 (E-A, I-A, B-1, A-4, 4 Sc., 3 N.I.)
11	Duke of Marlborough	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
12	Lieut. W. Kempthorne, R.N.	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
	Gen. Nott	
13	Gen. Ross, Adm. Cockburn	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
	Capt. Portlock, R.N.	
14	Maj.-Gen. Wolfe	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
	Gen. Elliott	
15	Gen. Sir G. Wolseley	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
16	Gen. A. Wilson	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
17	Adm. Elphinstone	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
18	Capt. Hind, R.N.	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
19	Lieut. Festing, R.N.	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
20	Major Gowdie	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
21	Gen. Sir J. Achmuty	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
22	Com. Rowley	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
23	Brig.-Gen. Pack	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
24	Lord Raglan	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
25	Capt. Carteret, R.N.	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
26	Capt. Searle, R.N.	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
27	Maj.-Gen. Wellesley	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
28	Gen. Lake	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
29	Lieut.-Gen. Picton	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
30	Maj.-Gen. Havelock	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
31	Lieut. Hamilton, R.N., and Capt. Sherman, R.M.	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
32	Sir E. Coote	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
33	Duke of Wellington	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
34	Lieut. Walker, R.N.	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
35	Capt. Honeyman, R.N.	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.
36	Adm. Sir G. Bremer	{ 1 DG, 3 DG, 5 DG, 6 DG, 7 DG, 2 D, 5 L, GG, CG, 1, 3, 5, 10, 15, 16, 18, 19, 21, 22, 24, 26, 27, 28, 27, 38, 40, 43, 45, 52, 53, 56, 82, 87, RB, NB.

† Denotes naval actions for which medals were granted.

OCTOBER.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	M.	1807	Barbadoes, attack on
2	Tu.	1799	Bergen battle, defeat of French and Dutch
3	W.	1799	Off Tarifa, naval action with Spanish
4	Th.	1777	Germantown battle, defeat of Americans
5	F.	1813	Port D'Anzo attacked
		1777	Montgomery and Clinton Forts captured
6	S.	1799	*Egmont op Zee, 2nd defeat of French and Dutch.
		1879	*Charasiah, defeat of Afghans
7	S	1813	Bidassoa, actions at passage of river
8	M.	1813	Vera, action at
9	Tu.	1779	Savannah, repulse of French and Americans
10	W.	1782	Algesiras Bay, naval action
11	Th.	1797	†Camperdown, naval victory over Dutch
12	F.	1798	†Off Irish coast, engagement with French
		1860	*Pekin surrendered to Allies
		1796	†Off Carthage, naval action with Spanish
13	S.	1812	*Queenstown, defeat of Americans
		1813	†Off Bayonne River, naval action
14	S	1810	†North Sea, naval action with French
15	M.	1778	*Pondicherry, 2nd siege and capture
16	Tu.	1799	Bay of Biscay, naval action with Spanish
17	W.	1854	Bombardment of Sebastopol by Allied fleet
		1803	Agra, reduction and defeat of Scindia
18	Th.	1854	Coulam Bay, defeat of Chinese pirates
19	F.	1760	Off Cape Nicholas, victory over French
		1791	*Nundy Droog stormed
		1793	†Off Cape Barfleur, naval action
20	S.	1798	†English Channel, naval action
		1827	†Navarino, Turkish fleet destroyed by Allies
21	S	1794	†Naval action with French
		1805	†Trafalgar, French fleet destroyed
22	M.	1764	*Buxar, defeat of Nabob of Oudh
23	Tu.	1813	Naval action with French
24	W.	1793	*Nieuport, gallant defence
25	Th.	1799	†Spanish coast, naval action
		1854	*Balacava, defeat of Russians
26	F.	1854	Sebastopol, repulse of sortie
27	S.	1771	Tanjore surrendered
28	S	1811	*Arroyo dos Molinos, defeat of French
		1781	Negapatam surrendered
29	M.	1810	†Banda surrendered
30	Tu.	1812	Puerto Largo, defence of bridge
31	W.	1809	†Bay of Rosas, gallant boat attack

* Denotes actions emblazoned on colours, &c. of regiments.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Capt. Rogers, R.N.	"Jeune Richard" privateer taken.
2	Field Marshal Duke of York	{ 2 D, 7 H, 11 H, 15 H, GG, CG, SG, 1, 2, 4, 5, 9, 17, 20, 23, 25, 27, 29, 31, 35, 40, 49, 55, 56, 60, 63, 68, 79, 85, 92 (B-1).
3	Capt. Brenton, R.N.	Convoy and 2 armed vessels destroyed.
4	Earl Cornwallis	4, 5, 23, 35, 40, 42, 49, 55, 53 (9 C.).
5	Capt. Hon. Dundas, R.N.	{ Batteries destroyed and convoy (20 vessels) taken.
	Gen. Clinton	23, 27, 52, 63, 71, RM, NB.
6	Duke of York	15 H, 1, 20, 25, 49, 63, 79, 92 (B-1).
	Maj.-Gen. F. Roberts	{ 12 BC, 14 BL, 5 PC, B.I. 23, 23, G 5, P.I. 5, B-SM, 1 PMB, 2 PMB (F-A, G-3).
7	Lieut.-Gen. Sir J. Hope	{ 16 L, GG, CG, SG, 1, 4, 6, 7, 9, 11, 28, 43, 47, 52, 53, 55, 59, 60, RB (F-A, I-A).
8	Major Allen	43, 52, 55 RB.
9	Gen. Howe	60, 71, RM, NB (E-1 pt, 3 N.I., 6 Wh. pt).
10	Capt. Curtis, R.N.	"San Miguel" captured.
11	Adm. Lord Duncan	7 ships of line and 2 frigates taken.
	Adm. Warren	{ "Hortie," "Embascade," "Bellone," and "Coquette" captured.
12	Sir Hope Grant	1 DG, 1, 2, 60, 67, 99, BC11, 19, B.I. 20, 23, "A" M-SM.
	Capt. R. Bowen, R.N.	"Mahonesa" captured.
13	Major Derenzy	41, 49, and Militia.
	Lieut. Scriven, R.N.	"Filbustier" destroyed.
14	Capt. Bentham, R.N.	"Sans Souci" taken.
15	Col. Coote	102, RM, NB.
16	Capt. Pierrepont, R.N.	"Thetis" and "Sta Brigiadi" captured.
	Adm. Lyons	
17	Gen. Lake	8 H, 76, B.I. 1, 2, 4.
18	Lieut. Palliser, R.N.	RM, NB.
	Capt. Norbury, R.N.	2 ships taken and 2 destroyed.
19	Gen. Meadows	36 pt, 71 pt, 102, M.L. 3, 4, 10, 13, 27.
	Capt. J. Saumarez, R.N.	"Réunion" captured.
20	Capt. B. Martin, R.N.	"Immortalité" captured.
	Adm. Codrington	
21	Capt. E. Eagle, R.N.	"Révolutionnaire" captured.
	Lord Nelson	
22	Sir H. Munro	101, 102, 103.
23	Capt. Morrison, R.N.	"Trave" taken.
24	Col. De Wurmb	53.
	Capt. Hamilton, R.N.	"Hermione" captured.
25	Lord Lucan	{ 4 DG, 5 DG, 1 D, 2 D, 4 H, 6 D, 6 H, 11 H, 12 H, 17 L, 33 (C-A, D-A, A-3).
26	Gen. Sir De L. Evans	30, 41, 47, 49, 55, 95.
27	Col. Smith	102.
28	Lieut.-Gen. Hill	9 L, 13 H, 26, 30, 31, 34, 36, 50, 60 pt, 71, 92.
	Sir H. Munro and Adm.	RM, NB.
29	Hughes.	
	Capt. Cole, R.N.	102, RM, NB.
30	Col. Skerrett	47.
31	Lieut. Tailour, R.N.	11 vessels taken or destroyed.

† Denotes naval actions for which medals were granted.

NOVEMBER.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	Th.	1808	†Off Gottenburg, boat action
		1809	†Rosas Bay, naval victory
		1808	*Laswarree battle, defeat of Scindia
2	F.	1757	English Channel, naval action
3	S.	1840	Acre bombarded by Allies
4	S.	1805	†Off Cape Ortegal, naval victory over French
		1817	*Kirkee, defeat of Pindarees
5	M.	1855	*Inkermann, defeat of Russians by Allies
6	Tu.	1763	Patna, besieged and taken after 8 days
7	W.	1807	Adriatic Sea, gallant boat attack
8	Th.	1813	Palamos Harbour, naval action
9	F.	1812	Alba de Tormes, action
		1811	†Off Calais, defeat of French flotilla
10	S.	1808	†Off Isle of Groix, naval action with French
		1813	*Nivelle River, victorious passage
11	S.	1781	Negapatam captured
12	M.	1781	Brest, French squadron to West Indies, attacked.
13	Tu.	1804	*Deig, defeat of Mahrattas
14	W.	1751	*Arcot, gallant defence
15	Th.	1812	Huebra, action near
16	F.	1857	Secunderabagh, defeat of rebels
17	S.	1800	Port Navalo, gallant naval attack
		1812	Huebra, combat at
18	S.	1857	*Lucknow (18th to 25th), besieged in Residency rescued.
19	M.	1779	Atlantic Ocean, naval action with Spanish
20	Tu.	1759	Off Belle Isle, French fleet defeated
		1852	*Pegu captured with 1,200 men in 2 hours
21	W.	1878	*Ali Musjid captured from Afghans
22	Th.	1799	Off St. Domingo, naval action
23	F.	1854	†Off Flushing, naval action with French
24	S.	1759	Chinsurah, submission of the Dutch
25	S.	1793	Off St. Domingo, naval action
		1796	†Off Anguilla, naval action with French
26	M.	1813	Off Cape Rousse (Corsica), naval action with French
		1817	*Seetabuldee, defeat of Mahrattas and Arabs
27	Tu.	1781	Gibraltar, successful sortie
28	W.	1808	†Mahaut Harbour, gallant boat attack
		1803	Argaum battle, defeat of Mahrattas
29	Th.	1817	†Adriatic Sea, naval action with French
		1808	†Trinidad, gallant defence
30	F.	1813	Forts in Candeish surrendered

* Denotes actions emblazoned on colours, &c. of regiments.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Lieut. T. Wells, R.N. Capt. Hallowell, R.N. Maj.-Gen. Lake	Gun-boat captured. 11 vessels taken or destroyed. 8 H, 76, B.I. 1, 2, 4.
2	Capt. Lockhart, R.N.	"Melampe" taken.
3	Adm. Stopford	
4	Capt. Sir R. Strachan, R.N. Gen. Hastings	"Formidable," "Scipion," "Duguay Tronin," "Mont Blanc" captured. 108, By.I. 2, 12, 13, 23.
5	Lord Raglan	4 H, 8 H, 11 H, 13 H, 17 L, GG, CG, 8 G, 1, 4, 7, 19, 20, 21, 23, 28, 30, 33, 38, 41, 44, 46 pt, 47, 49, 50, 55, 57, 63, 68, 77, 88, 95, RB (C-A, D-A, A-2, D-2).
6	Major Adams	84 pt, 101, 102 pt.
7	Capt. Hon. Duncan, R.N.	2 gun-boats cut out.
8	Lieut. Richards, R.N.	Vessel captured.
9	Maj.-Gen. Howard Capt. J. Boxer, R.N. Capt. Seymour, R.N.	5 DG, 9 L, 50, 51, 60, 71, 92 (F-B). 1 gun-boat captured; 1 destroyed. "Thetis" taken.
10	Duke of Wellington	2, 3, 5, 6, 11, 23, 24, 27, 28, 31, 32, 34, 36, 39, 40, 42, 43, 45, 48, 51, 53, 53, 57, 58, 60, 61, 66, 68, 74, 79, 82, 83, 87, 88, 91, 94, RB (I-A, 2 W.).
11	Sir H. Munro	102, RM, NB.
12	Adm. Kempenfeldt	20 transports captured.
13	Gen. Fraser	101, B.I. 2
14	Col. Clive	102.
15	F. M. Duke of Wellington	14 H, 43, 52, 60 (A-A).
16	Lt.-Gen. Sir C. Campbell Lieut. W. Hennah, R.N.	53, 93, NB, P.I. 4. "Reclaise" destroyed.
17		52 (A-A).
18	Sir Colin Campbell	32, 64 pt.
19	Capt. Salter, R.N.	"Bueno Consejo" taken.
20	Adm. Sir E. Hawk Gen. Goddard	20 ships destroyed. 101, 102, 104, "A" M-SM.
21	Maj.-Gen. Browne	11 BC, B16, 14, 20, 27, 45, G 4, CG, 811, BSM, 4 PMB (DA, E-Apt, 5 S.I.).
22	Capt. Poyntz, R.N.	French squadron (4 ships) taken.
23	Lieut. T. Searle, R.N.	"Gulierrier" captured.
24	Col. Ford and Com. Wilson	6 ships taken
25	Capt. Rowley, R.N.	"Inconstante" captured.
26	Capt. Barton, R.N. Capt. E. Dickson, R.N. Col. H. Smith	"Decius" captured. "Charlemagne" captured M.I. 1, 39.
27	Gen. Elliott	1, 2, 78, NB.
28	Capt. Coombe, R.N.	3 armed vessels cut out.
29	Sir A. Wellesley Capt. Maxwell, R.N.	19 H, 74, 78, 94, 4 MC, M.I. 2, 4, 8, 10, "Pomone" and "Persanne" captured
30	Lord Cochrane, R.N. Col. Huskisson	RM, NB 57, 102

† Denotes naval actions for which medals were granted.

DECEMBER.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	S.	1825	Simbike, stockades carried
2	S.	1825	*Kemmendine, defence of stockade
3	M.	1878	*Peiwar Kotal forced
4	Tu.	1781	North Sea, naval victory
		1810	Isle of France taken after action 80th Nov. and 1st and 2nd Dec.
5	W.	1804	Off Cape Santa Maria, nav. vic. over Spanish
6	Th.	1857	Cawnpore, defeat of rebels
7	F.	1856	*Reshire, defeat of Persians
8	S.	1767	*Amboor, gallant defence [French.
9	S.	1813	*Nive (passage 9th to 18th), Allies defeat
		1856	*Bushire, defeat of Persians
10	M.	1758	*Condore, defeat of French
		1879	*Cabul, actions near, from 10th to 23rd
11	Tu.	1799	Off Isle of France, naval action
12	W.	1809	†Hayes Harbour (Guadaloupe), gallant attack
13	Th.	1808	†St. Pierre (Guadaloupe), gallant boat attack
		1839	*Khelat captured
14	F.	1809	†Off American coast, flotilla captured
15	S.	1803	Gawlighur, siege and surrender
16	S.	1817	*Nagpore battle (city taken on 24th)
17	M.	1809	Off Guadaloupe, naval action
18	Tu.	1845	†Off Basseterre, naval action
		1809	*Moodkee, defeat of Sikhs
19	W.	1813	*Niagara Fort taken
		1791	Savandroog Fort stormed and taken
20	Th.	1797	†In lat. 48° 58' N., long. 8° W., naval action with French.
21	F.	1817	*Mahidpore, defeat of Holkar
		1808	*Sahagun, cavalry action
22	S.	1845	*Ferozeshah, defeat of Sikhs (21st and 22nd)
23	S.	1804	Deig stormed and taken after 10 days' siege
24	M.	1791	Ootradroog Fort captured after 10 days' siege
25	Tu.	1808	Esla River action 25th and 26th
26	W.	1799	†Off the Dodman, naval action
		1851	Lagos attacked and captured
27	Th.	1779	Off Martinique, naval action with French
28	F.	1808	Esla, brilliant cavalry affair
		1812	†English Channel, naval action
29	S.	1843	*Punniar, defeat of Mahrattas
		1843	*Maharajpore, defeat of Mahrattas
30	S.	1857	*Canton stormed and taken by Allies
31	M.	1811	In English Channel, naval action

* Denotes actions emblazoned on colours, &c. of regiments.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Col. Dodwin	1 pt, 41, 98, M.I. 22.
2	Major Yates	103, M.I. 27.
3	Maj.-Gen. F. Roberts	12 BC, BI 24, 29, G 5, PI 2, 5 (F-A G 3).
4	Capt. Madride, R.N.	"Mars" and "Hercules" taken.
5	Adm. Bertie and Gen. Abercrombie.	12, 14, 22, 23, 50, 56, 59, 84, 87, 99, 102, RM, NB (H-1, 1 N.).
6	Capt. Moore, R.N.	3 ships taken, 1 destroyed.
7	Lt.-Gen. Sir E. Campbell	9 L, 23, 32, 38 pt, 42, 53, 64, 82, 93, RB, NB, BC 9, 10, 11, P.I. 2, 4 (F-A, G-A).
8	Adm. Leeke and Gen. Stalker.	64, 108, RM, NB, 3 BC, PH, B.I. 4, 20, 29, By-SM.
9	Capt. Calvert	M.I. 10.
10	Lord Wellington	16 L, 1, 3, 4, 9, 11, 23, 31, 32, 34, 36, 38, 39, 42, 43, 50, 52, 57, 59, 80, 81, 62, 66, 71, 76, 79, 84, 85, 91, RB (A-A, F-A, I-A).
11	Adm. Leeke and Gen. Stalker.	64, 108, RM, NB, 3 BC, PH, By.I. 4, 20, 29, By-SM.
12	Col. Ford	102.
13	Lieut.-Gen. Sir F. Roberts	12 BC, 14 BL, 5 PC, B.I. 23, 28, G 2, 4, 5, CG, S.I. 3, P.I. 5, BSM, 2 PMB, 4 PMB.
14	Capt. Hotham, R.N.	"Preneuse" taken.
15	Capt. Elliott, R.N.	RM, "Nissus" taken.
16	Capt. Brenton, R.N.	"Cigne" taken.
17	Maj.-Gen. Willshire	2, 17, 3 BC, B.I. 2, By-SM.
18	Capt. Lockyer, R.N.	19 H, 74, 84, 94, 4 MC, M.I. 2, 4, 8, 10, 24.
19	Maj.-Gen. Wellish	1, M.I. 1, 2, 17, 21, 23, 26, 28, 39.
20	Col. H. Leek	"Papillon" taken.
21	Capt. Walker, R.N.	"Seine" and "Loire" destroyed.
22	Capt. Dowers, R.N.	3 H, 9, 31, 50, 80, GG-BG, BC 3, 6, B.I. 5, 7, 1 By-C.
23	Lord Hardinge	19 H, 1, 6, 8, 41, 82, 89, 100.
24	Gen. Ryall	52, 71, 72, 76, 102, B.I. 14, 26.
25	Col. Stewart	"Néréide" captured.
26	Capt. Robt. Barlow, R.N.	1, 102, MC 3, 4, M.I. 3, 14, 26, 28, 31.
27	Brig.-Gen. Sir J. Malcolm	10 H, 15 H (B-A, C-A).
28	Maj.-Gen. Lord Paget	3 H, 9, 29, 50, 62, 80, 101, GG-BG, BC 3, 6, By.I. 4, 5, 7, "6" B-SM.
29	Gen. Sir H. Gough	22 pt, 76 pt, 101, B.I. 2.
30	Maj.-Gen. Lake	52, 76, 102, B.I. 26.
31	Col. Stewart	18 H (B-A, C-A).
32	Maj.-Gen. Baird	"Furet" taken.
33	Lieut. J. Pengelly, R.N.	RM, NB.
34	Com. Bruce	"Blanche," "Fortune," and "Elise" captured.
35	Adm. Rowley	3 D, 10 H.
36	Lord Paget	"Ruse" captured.
37	Capt. G. Downie, R.N.	9 L, 3, 50.
38	Gen. Gray	16 L, 39, 40, 3 BC, B.I. 2, 6, 12, GG-BG.
39	Lord Gough	59, RM, NB, M.I. 38 (3 N.).
40	Gen. Straubenzie and Adm. Seymour.	"Chasseur" captured.
41	Capt. Stewart, R.N.	

† Denotes naval actions for which medals were granted.

JANUARY.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c
1	Tu.	1815	*Corigaum, defence against Mahrattas
		1807	†Curacoa captured
2	W.	1807	†Off Martinique, naval action
		1814	†Gluckstadt surrendered
3	Th.	1810	*Shenaz (Persia) stormed
4	F.	1812	*Tarifa, siege raised by M. Victor (lasted 14 days).
5	S.	1783	Onore, stormed and captured
6	S.	1781	Jersey, French invasion repulsed
		1813	†Off Otranto, naval action
7	M.	1841	Chuanpee, bombardment and capture of
8	Tu.	1812	San Francisco redoubt (Ciudad Roderigo) carried.
9	W.	1806	Cape of Good Hope surrendered
10	Th.	1781	Sittang stockade taken
11	F.	1782	Trincomalee (Ceylon) taken from Dutch
		1810	†Off Dieppe, naval action
12	S.	1810	†Guadaloupe, naval action
13	S.	1849	*Chillianwallah battle, defeat of Sikhs
		1799	†Off Penmarcks, naval action
14	M.	1812	San Francisco convent assaulted and carried
		1761	*Pondicherry surrendered (1st siege)
15	Tu.	1815	†Off Sandy Hook, naval action
16	W.	1809	*Corunna battle, defeat of French
17	Th.	1780	Off Cape St. Vincent, naval victory over Spanish.
18	F.	1826	*Bhurtapore stormed (siege commenced 24th December 1825).
19	S.	1812	*Ciudad Roderigo, capture after 12 days' siege
20	S.	1814	†Off Canary Islands, naval action, defeat of French.
21	M.	1807	†Off Caraccas, naval victory over French
22	Tu.	1760	*Wandewash battle, defeat of Lally
23	W.	1879	Rorke's Drift, repulse of Zulus
24	Th.	1761	Off the Hague, naval action
25	F.	1793	Ghurry Ghauts, action at
26	S.	1782	Off St. Christopher, defeat of French fleet
27	S.	1793	Hyderghur, assault and capture
28	M.	1846	*Aliwal battle, defeat of Sikhs
		1879	Bazar Valley, fortified position stormed
29	Tu.	1849	*Mooltan stormed and captured after siege of 27 days.
30	W.	1780	Off the Dodman, naval action
31	Th.	1874	Amouful battle, defeat of Ashantees

* Denotes actions emblazoned on colours, &c. of regiments.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Capt. Staunton	PH, By.I 2, M-A.
2	Capt. C. Brisbane, R.N.	RM, RA.
3	Lieut. Coote, R.N.	2 vessels taken.
4	Capt. Farquhar, R.N.	RN.
5	Col. Smith	47, 65, RM, NB, By.I 21.
6	Col. Skerrett	47, 87, RBpt (9, 11, and 26 Lt. companies) RE.
7	Gen. Mathews	42.
8	Major Pierson	72 and J. Militia.
9	Lieut. O'Brien, R.N.	5 gunboats taken.
10	Major Pratt	26 pt, 49 pt, RM, NB, M.I. 37.
11	Col. Colborne	52, 43, RB., R.E.
12	Sir D. Baird	25, 59, 71, 73, 83, 93.
13	Brigadier Pepper	102 fl c, M.I. 3, 12 pt, 34 pt.
14	Adm. Sir E. Hughes	RM, NB.
15	Capt. R. Arthur, R.N.	"Amiable Nelly" taken.
16	Capt. Balland, R.N.	"Oreste" taken.
17	Gen. Lord Gough	3 H, 9 L, 14 H, 24, 29, 61, 104, B.I. 2, 11.
18	Capt. Sir E. Pellew, R.N.	40.
19	Col. C. Colville	102, RM, NB.
20	Col. Eyre Coote	"President" taken.
21	Capt. J. Hayes, R.N.	GG, 1, 2, 4, 5, 6, 9, 14, 20, 23, 26, 28, 29, 36, 38, 42, 43, 50, 51, 52, 53, 71, 81, 91, 92, RB (B-A, C-A, A-1, D-2, B-4, 2 N., 3 N., 5 N., 58c., 3 N.I.)
22	Sir John Moore	6 ships of the line taken.
23	Adm. Rodney	11 H, 16 L, 14, 59, 101, 1 BC, B.I. 1, 2, 3, 4, 9, G 1, 2.
24	Gen. Lord Combermere	5, 43, 45, 53, 60, 74, 77, 83, 87, 88, 94, RB (A-A, E-A, I-A, 3 N., 4 S.).
25	Lord Wellington	"Iphigénie" taken.
26	Capt. Worth, R.N.	"Lynx" captured.
27	Capt. Sayer, R.N.	102.
28	Col. Eyre Coote	24 pt.
29	Lieuts. Chard and Brom- head.	"Felicite" taken.
30	Capt. J. Elphinstone, R.N.	42 (A-2, D-4, 2 N.).
31	Gen. Mathews	1 vessel destroyed.
32	Gen. Mathews	42 (A-2, D-4, 2 N.).
33	Rear-Adm. Hood	16 L, 39, 40, 3 BC, B.I. 7, 12, G 1, 2, GG-BG.
34	Gen. Mathews	73, RB, G 4, 5.
35	Maj.-Gen. Sir H. Smith	10, 32, 60, 103, 5 BC, Guides, 18 H, 28 H, B.I. 3, 4, 9, 19, 5 B-SM, 6 B-SM, By-SM, 1 M-NA.
36	Brig.-Gen. Tytler	2 vessels taken.
37	Maj.-Gen. Whish	23 pt, 42, RB, RM, NB, W.I.-2 (5 N.).
38	Capt. Reeve, R.N.	
39	Maj.-Gen. Sir G. Wolseley	

† Denotes naval actions for which medals were granted.

FEBRUARY.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	F.	1874	Becquah (Ashantee) captured
2	S.	1814	Merexim (Antwerp) taken by Allies
3	S.	1807	*Monte Video, assault and capture
4	M.	1874	Ordahsa, defeat of Ashantees
		1804	†Off Diamond Rock, naval action
		1810	†*Guadaloupe, surrendered
5	Tu.		
		1800	†English Channel, naval action
6	W.	1792	Seringapatam battle, defeat of Tippoo Saib
		1806	†San Domingo, naval battle with French
7	Th.	1794	Corsica, landing in
8	F.	1857	*Kooshab battle, defeat of Persians
9	S.	1781	Bore Ghat carried against Mahrattas
		1809	†Off Virgin Island, naval action with French
		1810	†In lat. 25° N., long. 61° W., naval action with Dutch
10	S.	1846	*Sobraon, defeat of Sikhs
		1760	*Arcot surrendered after siege of 10 days
11	M.	1794	Colon, gallant defence
		1842	*Candahar, gallant defence from January to 7th May
12	T.	1835	Cape of Good Hope, defeat of Caffres
		1808	†Off Lisbon, gallant boat action with French gun-boat.
13	W.		
		1810	†Basque Roads, naval action with French
14	Th.	1797	†St. Vincent Cape, battle, defeat of Spaniards
15	F.	1805	†Viziagapatam, off, naval victory over French
16	S.	1782	Off Madras, naval action
17	S.	1843	*Meeanee battle, defeat of Sikhs
18	M.	1792	Seringapatam, naval attack
19	Tu.	1801	†Off Gibraltar, naval action with French
		1810	*Amboyna taken from Dutch
20	W.	1794	*St. Domingo Fort stormed
21	Th.	1849	*Goojerat, defeat of Sikhs
22	F.	1812	†Off Venice, naval victory over French
23	S.	1814	Adour, crossing of river
24	S.	1841	Nazian Valley, action
		1809	†*Martinique surrendered
25	M.		
		1814	†Bay of Biscay, naval action with French
26	Tu.	1841	Bogue Forts (Canton) taken
27	W.	1814	*Orthes battle, defeat of Marshal Soult
28	Th.	1816	Muckwampore (Nepaul) action

* Denotes actions emblazoned on colours, &c. of regiments.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Brig.-Gen. Sir A. Alison	23 pt, 42 pt, RM, NB (5 N)
2	Lieut.-Gen. Sir T. Graham	25, 35, 52, 54, 56, 73, 78, RB, RE.
3	Brig.-Gen. Sir S. Achminty	17 L, 36, 38, 40, 45, 47, 54, 71, 87, 88, RB, RM, NB.
4	Maj.-Gen. Sir G. Wolseley	23, 42, RB, RM, NB (5 N.).
	Lieut. Reynolds, R.N.	"Curieux" taken.
5	Adm. Sir A. Cochrane and Lt.-Gen. Sir G. Beckwith	1, 13, 15, 46, 60, 63, 70, 90, RM, NB, W.I. 1, RM, NB, (C-1, I-1, A-4).
	Capt. S. Horton, R.N.	"Pallas" captured.
6	Gen. Lord Cornwallis	36, 57, 71, 72, 74, 76, 102 pt.
	Adm. Sir J. Duckworth	5 ships of the line taken or destroyed.
7	Gen. Dundas	1, 11, 25, 30, 50, 51, 69.
8	Lieut.-Gen. Sir J. Outram	64, 78, 106, 3 ByC, PH, By.I. 4, 20, 26, 9, By-SM.
	Maj.-Gen. Goddard	103, 108.
9	Capt. Rosseau, R.N.	"Junon" taken.
	Lieut. P. Procter, R.N.	"Havik" captured
10	Maj.-Gen. Sir H. Gough	3 H, 9 L, 16 L, 9, 10, 22, 31, 50, 53, 62, 80, 101, BOC,
	Col. E. Coote	6, B.I. 4, 5, 6, 7, 8, 9, G.I. 2, GG-BG.
11	Col. Campbell	102.
	Maj.-Gen. Sir W. Nott	65.
12		40, 1 BC, B.I. 5, 6, 12, PH.
	Col. H. Smith	27, 72, 75.
13	Master's Mate Twist	Gun-boat captured.
	Lieut. Guion, R.N.	3 gun-boats captured, others destroyed.
14	Adm. J. Jervois	4 ships of the line taken, others sunk (69th acting as marines).
15	Capt. Lambert, R.N.	"Psyche" taken.
16	Adm. Sir E. Hughes	French convoy taken (9th acting as marines).
17	Maj.-Gen. Sir C. Napier	22, PH, 18 H, 28 H, By.I. 12, 25, "C" M-SM.
18	Major Dalrymple	71.
	Capt. Barlow, R.N.	"Africaine" taken.
19	Capt. Court	102, RM, NB.
20	Lieut.-Col. Whitelock	1, 13, 20, 49, RE.
21	Gen. Sir H. Gough	3 H, 9 L, 14 H, 10, 24, 29, 32, 53, 60, 61, 101, 103, 104, 18 H, 28 H, B.I. 2, 11, By.I. 19, Guides, 5 B-SM, 6 B-SM, By-SM.
22	Capt. Talbot, R.N.	"Rivoli" taken.
23	Lieut.-Gen. Sir J. Hope	16 L (I-A).
24	Maj.-Gen. Skelton	44.
	Adm. Sir A. Cochrane and Lt.-Gen. Sir E. Beckwith.	7, 18, 13, 15, 23, 25, 60, 63, 90, RM, NB, W.I.-1, RM, NB (C-1, I-1, A-4, 1 Wh.).
25	Capt. Poullmore, R.N.	"Clorinde" taken.
26	Com. Sir G. Bremer	26, 49, RM, NB.
27	Duke of Wellington	14 H, 5, 6, 7, 11, 20, 23, 24, 27, 28, 31, 32, 34, 36, 37, 39, 40, 42, 45, 48, 50, 51, 52, 53, 60, 61, 63, 71, 74, 82, 83, 87, 88, 91, 92, 94, RB (A-A, E-A, H-A, 2 N.).
28	Mj.-Gn. Sir D. Ouchterlony	87.

↑ Denotes naval actions for which medals were granted.

MARCH.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	S.	1816	Hurriarpore action, defeat of Goorkhas
2	S.	1823	*Beni Boo Ali (Persian Gulf) action
3	M.	1792	Brier's Creek (Savannah), action near
4	Tu.	1791	Bangalore, defeat of Tippoo Saib
5	W.	1811	*Barossa, defeat of Marshal Victor
6	Th.	1818	Alcoy, repulse of French by Allies
7	F.	1825	Donabew, Pagoda stormed
		1799	*Seedasher, defeat of Tippoo Saib
8	S.	1801	Aboukir Castle, French defeated
		1796	*Banda taken from Dutch
9	S.	1797	Off Brest, naval victory over French
10	M.	1842	*Candahar, attack repulsed
11	Tu.	1811	Pombal, skirmish with French
12	W.	1811	Redinha, action with French
		1811	Lissa, off, brilliant naval victory over French and Venetians.
13	Th.	1801	*Mandora, action near, defeat of French
		1811	Casal Novo action, defeat of French
14	F.	1795	†Off Genoa, naval action, defeat of French
15	S.	1811	Fonz D'Aronce, defeat of Massena
16	S.	1799	Acre, naval victory over French
17	M.	1796	Saldanah Bay, Dutch Fleet defeated
		1796	†Port of Herqui (France), naval victory, batteries stormed.
18	Tu.	1819	Asseerghur, action near, captured 8th April
19	W.	1858	*Lucknow, captured by successive assaults from 14th to 19th.
20	Th.	1858	†Peiho Forts, captured by Allies
21	F.	1801	Alexandria battle, defeat of French
		1794	†Fort Bourbon (Martinique) stormed
22	S.	1814	St. Gaudens, defeat of French cavalry
23	S.	1794	Martinique, reduction of (siege commenced 15th February).
		1801	St. Martin surrendered
24	M.	1842	*Hyderabad, defeat of Afghans
25	Tu.	1811	Campo Mayor, action near
26	W.	1806	†Off Curacao, naval action with French
		1857	Mohammerah, defeat of Persians
		1799	Malvelly, defeat of Tippoo Saib
27	Th.	1814	†Race of Alderney, naval action
28	F.	1814	†Off Valparaiso, naval action with French
		1760	Carical captured
29	S.	1879	Kambula, defeat of Zulus
30	S.	1800	†Off Malta, naval action with French
31	M.	1804	†Texel Passage, naval action with Dutch

* Denotes actions emblazoned on colours &c. of regiments.

MARCH.

85

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Col. Kelly	24.
2	M.-Gen. Sir L. Smith	65, 103, By.I. 3, 4, 5, 7, 13, 18, 21, By-SM.
3	Lieut.-Col. Prevost	60 pt, 71 (1 Sc.).
4	Gen. Lord Cornwallis	36, 52, 71, 73, 74, 76.
5	Lieut.-Gen. Graham	{ GG, CG, SG, 67, 67, RB, and 9, 23, 47, 82 flank cos. RE.
6	Lieut.-Gen. Sir J. Murray	27, 53.
	Col. O'Donoghue	47, 89, M.I. 2.
7	Maj.-Gen. Stewart	75 pt, 77, By.I. 3, 5, 7.
8	Lieut.-Gen. Abercromby	CG, SG, 1, 23, 23, 40, 42, 54, 58, RM, NB (5 W.).
	Adm. Rainer	102, RM, NB.
9	Capt. Sir H. Neale, R.N.	"Resistance" and "Constance" taken.
10	Major Lane	40, 1 BC, B.I. 5, 6, 12.
11	Lieut.-Col. Beckwith	16 L, 14 H, 43, RB (I-A).
12	Duke of Wellington	14 H, 23, 43, 52, RB (I-A).
	Capt. W. Hoste, R.N.	3 frigates taken.
13		
	Maj.-Gen. Craddock	8, 13, 18, 90, 92.
	Lord Wellington	43, 52, 60, (A-A, I-A).
14	Adm. Hotham	"Ca Ira" and "Canseur" taken.
15	Duke of Wellington	{ 1 DG, 14 H, 16 L, 1, 2, 5, 11, 12, 24, 36, 42, 43, 45, 52, 53, 60, 61, 74, 79, 83, 86, 94, RB (A-A, I-A).
16	Capt. Sir S. Smith, R.N.	French flotilla captured.
17	Adm. Sir G. Elphinstone	Fleet surrendered.
	Capt. Sir S. Smith, R.N.	7 vessels destroyed.
18		
	Brig.-Gen. Doveton	1, 30, 67, 67, 102.
19	Gen. Sir C. Campbell	{ 2 DG, 7 H, 9 L, 5, 10, 20, 23, 34, 38, 42, 53, 64, 78, 79, 90, 93, 97, 101, 102, RB, NB, 9 BC, 10, 11, B.I. 14, 36, PCI, 2, 5, P.I. 2, 4, M.I. 27 (F-A, G-A).
20	Maj.-Gen. Straubenzie	59, RM, NB, M.I. 38 (3 N.), RE.
21	Lieut.-Gen. Abercromby	{ GG, SG, 1, 2, 8, 13, 18, 23, 23, 30, 40 pt, 42, 44, 50, 54, 56, 79, 89, 90, 92 (B-A, 7 N., 5 W., 4 B.I.).
	Adm. Jervois	RM, NB.
22	Major Doherty	13 H.
23	Adm. Sir J. Jervois and Lieut.-Gen. Sir C. Grey	{ 4, 6, 9, 15, 35, 38, 43, 44 pt, 55 pt, 65, 70, RM, NB (A-A, D-A, 9 N., 2 L., 5 Sc.).
24	Gen. Trigg	1, 3, 11, 64, RM, NB, RE.
	Gen. Sir C. Napier	{ 22, 3 By.C., PH, 1 SH, 2 SH, By.I. 1, 8, 12, 21, 23, CM-SM.
25	Mar. Beresford	13 H.
26	Capt. Ross, R.N.	"Phaeton" and "Vultigeur" taken.
	Sir J. Outram	{ 64, 78, 106, 3 By.C., PH, 1 SH, By.I. 4, 20, 26, 29, By-SM.
27	Lieut.-Gen. Harris	{ 12, 33, 73, 74, 75, 77, 94, 108, MC1, 2, 3, 4, M.I. 1, 6, 8, 11, 12, 16, 19, 20, 21, 22, 23, By.I. 3, 4, 5, 6, 7, 9.
	Capt. S. M. Seymour, R.N.	"Etoile" taken.
28	Capt. Hillyard, R.N.	"Essex" captured.
29	Adm. Cornish	RM.
	Col. Evelyn Wood	13, 90.
30	Capt. Blackwood, R.N.	"Guillaume Tell" captured
31	Capt. Hardinge, R.N.	"Atalante" taken.

Denotes naval actions for which medals were granted.

3 *

TERRITORIAL TITLES AND FORMER NOS. OF REGIMENTS.

Late Regiment.	Present Title abbreviated.	Regl. Dist.	Late Regiment.	Present Title abbreviated.	Regl. Dist.
1st Foot...	R. Scots ...	1	57th Foot...	1st Bn. Midd ^x R. ...	57
2nd "	R. W. Surr. R. ...	2	58th "	2nd Bn. Northn. R. ...	58
3rd "	E. Kent R. ...	3	59th "	2nd Bn. E. Lan. R. ...	30
4th "	R. Lanc. R. ...	4	60th "	K. R. Rif. C. ...	*
5th "	Northd. Fus. ...	5	61st "	2nd Bn. Glouc. R. ...	28
6th "	R. War. R. ...	6	62nd "	1st Bn. Wilts R. ...	62
7th "	R. Fus. ...	7	63rd "	1st Bn. Manch. R. ...	63
8th "	L'pool R. ...	8	64th "	1st Bn. N. Staff. R. ...	64
9th "	Norf. R. ...	9	65th "	1st Bn. York and Lanc. R. ...	65
10th "	Linc. R. ...	10	66th "	2nd Bn. Berks R. ...	49
11th "	Devon R. ...	11	67th "	2nd Bn. Hamps. R. ...	37
12th "	Suff. R. ...	12	68th "	1st Bn. Durh. L. I. ...	68
13th "	Som. R. ...	13	69th "	2nd Bn. Welsh. R. ...	41
14th "	W. York. R. ...	14	70th "	2nd Bn. E. Surr. R. ...	31
15th "	E. York. R. ...	15	71st "	1st Bn. High. L. I. ...	71
16th "	Bedf. R. ...	16	72nd "	1st Bn. Sea. Highrs. ...	72
17th "	Leic. R. ...	17	73rd "	2nd Bn. R. Highrs. ...	42
18th "	R. Ir. R. ...	18	74th "	2nd Bn. High. L. I. ...	71
19th "	York R. ...	19	75th "	1st Bn. Gord. Highrs. ...	75
20th "	Lan. Fus. ...	20	76th "	2nd Bn. W. Rid. R. ...	33
21st "	R. Sc. Fus. ...	21	77th "	2nd Bn. Midd ^x R. ...	57
22nd "	Ches. R. ...	22	78th "	2nd Bn. Sea. Highrs. ...	72
23rd "	R. W. Fus. ...	23	79th "	1st Bn. Camn. Highrs. ...	79
24th "	S. Wales Bord. ...	24	80th "	2nd Bn. S. Staff. R. ...	38
25th "	K. O. Bord. ...	25	81st "	2nd Bn. N. Lan. R. ...	47
26th "	1st Bn. Sco. Rif. ...	26	82nd "	2nd Bn. S. Lan. R. ...	40
27th "	1st Bn. Innis. Fus. ...	27	83rd "	1st Bn. R. Ir. Rif. ...	88
28th "	1st Bn. Glouc. R. ...	28	84th "	2nd Bn. York and Lanc. R. ...	65
29th "	1st Bn. Worc. R. ...	29	85th "	2nd Bn. Shrops. L. I. ...	58
30th "	1st Bn. E. Lan. R. ...	30	86th "	2nd Bn. R. Ir. Rif. ...	86
31st "	1st Bn. E. Surr. R. ...	31	87th "	1st Bn. R. Ir. Fus. ...	87
32nd "	1st Bn. D. of Corn. L. I. ...	32	88th "	1st Bn. Conn. Rang. ...	88
33rd "	1st Bn. W. Rid. R. ...	33	89th "	2nd Bn. R. Ir. Fus. ...	87
34th "	1st Bn. Bord. R. ...	34	90th "	2nd Bn. Sco. Rif. ...	26
35th "	1st Bn. R. Suss. R. ...	35	91st "	1st Bn. Arg. and Suthd. Highrs. ...	91
36th "	2nd Bn. Worc. R. ...	29	92nd "	2nd Bn. Gord. Highrs. ...	75
37th "	1st Bn. Hamps. R. ...	37	93rd "	2nd Bn. Arg. and Suthd. Highrs. ...	91
38th "	1st Bn. S. Staff. R. ...	38	94th "	2nd Bn. Conn. Rang. ...	88
39th "	1st Bn. Dorset. R. ...	39	95th "	2nd Bn. Derby. R. ...	45
40th "	1st Bn. S. Lan. R. ...	40	96th "	2nd Bn. Manch. R. ...	63
41st "	1st Bn. Welsh R. ...	41	97th "	2nd Bn. R. W. Kent R. ...	50
42nd "	1st Bn. R. Highrs. ...	42	98th "	2nd Bn. N. Staff. R. ...	98
43rd "	1st Bn. Oxf. L. I. ...	43	99th "	2nd Bn. Wilts R. ...	62
44th "	1st Bn. Essex R. ...	44	100th "	1st Bn. Leins. R. ...	100
45th "	1st Bn. Derby. R. ...	45	101st "	1st Bn. R. Mun. Fus. ...	101
46th "	2nd Bn. D. of Corn. L. I. ...	32	102nd "	1st Bn. R. Dub. Fus. ...	102
47th "	1st Bn. N. Lan. R. ...	47	103rd "	2nd Bn. R. Dub. Fus. ...	102
48th "	1st Bn. Northn. R. ...	48	104th "	2nd Bn. R. Mun. Fus. ...	101
49th "	1st Bn. Berks R. ...	49	105th "	2nd Bn. S. Yorks. R. ...	51
50th "	1st Bn. R. W. Kent R. ...	50	106th "	2nd Bn. Durh. L. I. ...	68
51st "	1st Bn. S. York. R. ...	51	107th "	2nd Bn. R. Suss. R. ...	35
52nd "	2nd Bn. Oxf. L. I. ...	43	108th "	2nd Bn. R. Innis. Fus. ...	27
53rd "	1st Bn. Shrops. L. I. ...	53	109th "	2nd Bn. Leins. R. ...	100
54th "	2nd Bn. Dorset. R. ...	39	Rifle Brig. Rif. Brig. ...		*
55th "	2nd Bn. Bord. R. ...	34			
56th "	2nd Bn. Essex R. ...	44			

* Winchester.

APPROXIMATE DATES OF THE ESTABLISHMENT OF BRITISH REGIMENTS, MARINES, ETC.

CAVALRY.

	YEAR.
"Horse Guards," Edward VI.	1550
"Oxford Blues," called from Earl of Oxford	1661
"Dragoon Guards," Royal Irish, and Scots Guards, by James II. about	1684-86
Several regiments of Light Dragoons armed with lances, and termed Lancers	Sept. 1816
Three Indian regiments, 19th, 20th, and 21st, added... ..	Aug. 1861

INFANTRY.

Regiments of Guards, by Charles II.	1665
Coldstream Guards, by Monk	1660
R. Scots, late 1st Royal Scots	1633
E. Kent R., late 3rd Buffs (representing London trained bands)	1660
R. W. Sussex R., late 2nd (Queen's Royal)	1661
R. Lanc. R., late 4th (King's Own)	1685
Northumberland Fus., late 5th (Northumberland Fusiliers)	1685
R. Warwick, late 6th, to 25th Regiments*	1685-8
Scottish Rifles, 1st Battn., late 26th (Cameronians)	1689
Oxford L. I., 1st Battn., late 43rd, to 48th*... ..	1741
Duke of Cornwall's L. I., 2nd Battn., late 46th, to 57th*	About 1740
Berks R., 1st Battn., late 49th	1794
R. W. Kent, 1st Battn., late 50th, to 60th*	1757
Glouc. R., 2nd Battn., late 61st, to 70th (formed from 2nd Battns.)*	1758
High. L. I., 1st Battn., late 71st, 72nd, and 78rd*	1777
High. L. I., 2nd Battn., late 74th, to 77th*	1787
Seaforth High., 2nd Battn., late 78th, to 91st*	1793
Gordon High., 2nd Battn., late 92nd	1796
Sutherland and Argyll High., 2nd Battn., late 93rd	1800
Rifle Brigade (95th)	1816
Connaught Rangers, 2nd Battn., late 94th, to 99th*	1824
Leinster R., 1st Battn., late 100th (Canadian)	Aug. 1856
R. Munster Fus., 1st Battn., late 101st, to 109th (Indian) added... ..	1861
R. Highlanders, 1st Battn., late Highland Regiments: 42nd, 71st, 72nd, 78th, 79th, 92nd, 93rd*	1698
Royal Marines	1698
Royal Artillery, established in reign of Anne	
Hon. Artillery Company of London	1585
Royal Engineers (originally a civil force) made a Military Corps	25th April 1787
Yeomen of the Guard, instituted by Henry VII.	30th Oct. 1486
The Honourable Corps of Gentlemen-at-Arms, instituted by Henry VIII.	1509
Yeomanry Cavalry, enrolled by Lord Chatham	1761
Volunteers, first enrolled for American War	1778
Militia Force, traced to King Alfred	872
Naval Artillery Volunteers	1873

* For Territorial Titles of these Regiments, *vide* p 36

PRINCIPAL VICTORIES BY LAND SINCE 1750.

(Vide "Calendar of Victories," pp. 12 to 35.)

B—Battle; A—Action; S—Siege; Sur—Surrender; C—Capture; D—Defence;
R—Reduced.

- Aboukir Castle (R), Mar. 8, 1801.
 Abrakampra (B), May 5, 1873.
 Aden (D), May 20, 1840.
 Aden captured, Jan. 19, 1839.
 Adour pass (A), Feb. 23, 1814.
 Agra (R), Oct. 17, 1808.
 Ahmedabad (stormed), Feb. 15, 1780.
 Ahmednugger (R), Aug. 12, 1808.
 Ahmeyd Keyl (B), Apr. 19, 1879.
 Aire (A), Mar. 2, 1814.
 Alba de Tormes (A), Nov. 9, 1812.
 Alcoy (A), Mar. 6, 1813.
 Alexandria (B), Mar. 21, 1801.
 Alighur (R), Sept. 24, 1808.
 Ali Musjid (C), Nov. 21, 1878.
 Aliwal (B), Jan. 28, 1846.
 Alma (B), Sept. 20, 1854.
 Almaraz (B), May 19, 1812.
 Alumbagh (B), Jan. 12, 1858, and Mar. 19, 1858.
 Amboor (D), Dec. 8, 1767.
 Amboyna (R), Feb. 19, 1810.
 Amherzberg (B), Aug. 16, 1812.
 Amouful (B), Jan. 31, 1874.
 Arcot (D), Nov. 14, 1751.
 Arcot (S), Feb. 10, 1760.
 Argaum (B) Nov. 29, 1803.
 Arnee (B), June 2, 1782.
 Arogee (B), Apr. 9, 1868.
 Aroya Molino (A), Oct. 28, 1811.
 Arracan (C), Apl. 1, 1825.
 Arrah (D), Aug. 2, 1857.
 Arras (B), May 18, 1775.
 Arzova (A), Apr. 27, 1811.
 Assaye (B), Sept. 23, 1808.
 Aseerghur (A), Mar. 18, 1819.
 Auda Nulla (A), Aug. 25, 1763.
 Badajos (Stormed), Apr. 6, 1812.
 Balaclava (B), Oct. 25, 1854.
 Baltimore (B) Sept. 12, 1814.
 Banda (R), Mar. 8, 1796.
 Banda (Sur), Mar. 8, 1796.
 Banda (Sur), Oct. 29, 1810.
 Bangalore (S), Mar. 4, 1791.
 Bareilly (B), June 6, 1858.
 Barossa (B), Mar. 5, 1811.
 Bayonne (D), Apr. 14, 1814.
 Bazar Valley (A), Jan. 28, 1879.
 Becquah (B), Feb. 1, 1874.
 Bednore (C), Mar. 9, 1788.
 Belleisle (R), June 7, 1761.
 Beni Boo Ali (B), Mar. 2, 1823.
 Berbice (R), May 2, 1796.
 Bergen (B), Oct. 2, 1799.
 Bergen-op-Zoom (B), Mar. 8, 1814.
 Beyrout (R), Oct. 10, 1840.
 B'Hore Pass (A), Feb. 9, 1781.
 Bhurtpore (R), Apr. 2, 1805.
 Bhurtpore River (A), Jan. 18, 1826.
 Bidassoa Pass (A), Oct. 7, 1813.
 Bisley Ghaut (A), Apr. 24, 1837.
 Bladensburg (B), Aug. 24, 1814.
 Blenheim (B), Aug. 13, 1704.
 Bogue Forts (Stormed), Feb. 26, 1841.
 Bourbon (R), July 8, 1810.
 Brandywine (B), Oct. 11, 1777.
 Briar's Creek (A), Mar. 3, 1792.
 Buenos Ayres (C), June 27, 1806.
 Bunker's Hill (B), June 17, 1775.
 Burlington Heights (A), June 6, 1813.
 Busaco (B), Sept. 27, 1810.
 Bushire (A), Dec. 10, 1856.
 Buxar (B), Oct. 22, 1764.
 Cabul (C), Sept. 11, 1842.
 Calcutta (recaptured), Jan. 2, 1757.
 Calvi (R), Aug. 10, 1794.
 Calpi (B), Feb. 4, 1858.
 Cambray (A), Apr. 24, 1794.
 Cambray (S), June 25, 1815.
 Camden (B), Aug. 16, 1780.
 Campo Mayor (A), Mar. 25, 1811.
 Candahar (D), Feb. 12, 1842.
 Candahar (B), Sept. 1, 1880.
 Canton (R), May 24, 1841.
 Canton (S), Dec. 30, 1857.
 Cape of Good Hope (Sur), Jan. 9, 1806.
 Cape of Good Hope (R), Feb. 12, 1835.
 Carical (S), Mar. 29, 1760.
 Carah (B), May 3, 1765.
 Carrangooly (S), Jan. 21, 1781.
 Casal Nova (A), Mar. 14, 1811.
 Castrejon (A), July 18, 1812.
 Cawnpore (B), July 17, 1857.
 Cawnpore (B), Dec. 6, 1857.
 Ceylon (R), Feb. 16, 1796.
 Chambly (A), June 3, 1813.
 Chandernagore (R), Mar. 2, 1757.
 Changama (B), Sept. 3, 1767.
 Charasiah (A), Oct. 6, 1879.
 Charlestown (S), May 11, 1780.

- Chinsurah (S), Nov. 24, 1759.
 Chillianwallah (B), Jan. 13, 1849.
 Chrystler's Farm (A), Nov. 11, 1813.
 Chuanpee (C), Jan. 7, 1841.
 Chusan (R), July 5, 1840.
 Chusan (C), Sept. 30, 1841.
 Ciudad Rodrigo (R), Jan. 19, 1812.
 Coa R (A) July 21, 1810.
 Conaghul (A), Sept. 10, 1800.
 Condore (B), Dec. 10, 1758.
 Colon (D), Feb. 11, 1794.
 Concord (A), Apr. 19, 1775.
 Copenhagen (S), Sept. 7, 1807.
 Corigaum (D), Jan. 1, 1815.
 Corunna (B), Jan. 16, 1809.
 Croix d'Orade (A), Apr. 8, 1814.
 Cuddalore (B), June 13, 1783.
 Cuttaok, Oct. 10, 1803.
 Cutwa (A), July 14, 1763.
 Cutwa (B), July 19, 1763.
 Delhi (C), Sept. 20, 1857.
 Dominica (R), June 6, 1761.
 Donna Maria (A), July 31, 1813.
 Donabew (C) Mar. 7, 1825.
 Douro Pass (A), May 12, 1809.
 Deig (B), Nov. 13, 1804.
 Deig (Sur), Dec. 24, 1804.
 Demerara (R), Apr. 21, 1796.
 Egmont-op-Zee (B), Oct. 6, 1799.
 Elmina (A), June 13, 1873.
 Elizabeth Town (A), June 6, 1780.
 El Boden (A), Sept. 25, 1811.
 Fmsdorf (A), July 16, 1760.
 Espierres (Sur), May 22, 1794.
 Esia R (A), Dec. 28, 1808.
 Ferozeshah (B), Dec. 22, 1845.
 Fish R (A), Feb. 12, 1835.
 Flushing (C), Aug. 15, 1809.
 Fons d'Aronce (A), Mar. 15, 1811.
 Fort Bourbon (C), Mar. 24, 1704.
 Fort Royal (Sur), Feb. 4, 1762.
 Fort St. Michael (Stormed), Sept. 19, 1812.
 Frenchtown (C), Apr. 28, 1813.
 Fuentes d'Onore (B), May 5, 1811.
 Furruckabad, Nov. 17, 1804.
 Futteghur (B), Jan. 2, 1858.
 Futtehabad (A), Apr. 2, 1879.
 Futtehpore (B), July 11, 1857.
 Gawlighur (Sur), Dec. 15, 1803.
 Geriah (Sur), Feb. 13, 1756.
 Germantown (B), Oct. 4, 1777.
 Gheriah (B), Aug. 2, 1763.
 Ghurry Ghauts (A), Jan. 25, 1793.
 Ghuznee (Sur), July 23, 1839.
 Ghuznee (R), Sept. 5, 1842.
 Gibraltar (D), Sept. 13, 1782.
 Ginghlova (B), Apr. 2, 1879.
 Googerat (B), Feb. 21, 1849.
 Gravestein (B), June 24, 1764.
 Grenada (Sur), Mar. 5, 1762.
 Grenada (R), June 11, 1760.
 Guadaloupe (Sur), Apr. 21, 1794.
 Guadaloupe (Sur), Feb. 5, 1810.
 Guildford (B), Mar. 15, 1781.
 Gwalior (Stormed), Aug. 3, 1780.
 Gwalior (Sur), Feb. 4, 1804.
 Gwalior (B), June 17, 1858.
 Havannah (R), June 11, 1762.
 Helder (R), Aug. 27, 1799.
 Hisserak (A), May 18, 1879.
 Huebra (A), Nov. 17, 1812.
 Hurriarpore (A), Mar. 1, 1816.
 Hyderabad (B), Mar. 24, 1842.
 Hyderghur (Stormed), Jan. 27, 1793.
 Inkermann (B), Nov. 5, 1854.
 Isle of France (R), Dec. 3, 1800.
 Java (C), Sept. 18, 1811.
 James Town (A), July 6, 1781.
 Jellalabad (D), Apr. 7, 1842.
 Jersey (D), Jan. 6, 1781.
 Jhansi (B), Apl. 4, 1858.
 Joamony (Stormed), May 29, 1824.
 Kambula (B), Mar. 29, 1879.
 Kassassin (B), Sept. 9th, 1882.
 Kelat-i-Gilzie (D), May 21, 1842.
 Kemmendine (Stormed), June 11, 1820.
 Kemmendine (D), Dec. 2, 1825.
 Khelat (A), Dec. 13, 1839.
 Khyber Pass forced, May 5, 1842.
 Kirkee (B), Nov. 5, 1817.
 Kooneh (B), May 11, 1858.
 Kooshab (B), Feb. 8, 1857.
 Landrecy (Sur), Apr. 30, 1794.
 Laswarree (B), Nov. 1, 1803.
 Lincelles (B), Aug. 18, 1793.
 Llerana (A), Apr. 11, 1812.
 Louisbourg (Sur), July 26, 1758.
 Louisbourg (Sur), June 15, 1745.
 Long Island (B), Aug. 27, 1776.
 Lucknow (C), Mar. 19, 1858.
 Lucknow (D), June 28, 1857.
 Lucknow (Relief), Sept. 26, 1859.
 Lundi Nowah (A), Jan. 8, 1841.
 Magdala (Sur), Apr. 13, 1868.
 Maharsajpore (B), Dec. 29, 1842.
 Maida (B), July 4, 1806.
 Mahidpore (B), Dec. 21, 1817.
 Malplaquet (B), Sep. 11, 1709.
 Malvelly (B), Mar. 27, 1799.
 Mandora (A), Mar. 13, 1801.
 Mangalore (D), July 4, 1783.
 Martinique (A), Feb. 16, 1762.
 Martinique (Sur), Mar. 23, 1794.
 Martinique (R), Feb. 25, 1809.
 Marabout (Sur), Aug. 23, 1801.
 Maya (B), July 25, 1813.
 Mecanee (B), Feb. 17, 1842.
 Mehadpore (B), Dec. 21, 1817.
 Merexem (B), Feb. 2, 1814.
 Miami (A), May 1, 1812.
 Minden (B), Aug. 1, 1759.
 Mohammerah (B), Mar. 26, 1857.

Montreal (sur), Sept. 8, 1760.
 Monghoer (R), Oct. 11, 1763.
 Monte Video (C), Feb. 3, 1807.
 Montgomery Fort (C), Oct. 6, 1777.
 Moodkee (B), Dec. 18, 1845.
 Mooltan (B), Jan. 29, 1849.
 Morales (A), June 2, 1813.
 Moro Ft (Sur), June 11, 1762.
 Muckwampore (A), Feb. 28, 1816.
 Musulapatam (S), Apr. 7, 1759.
 Muzzenburg (B), Aug. 7, 1795.
 Nagpore (B), Dec. 16, 1817.
 Napadee (Stormed), Dec. 2, 1825.
 Napanee Ft (C), Feb. 20, 1840.
 Nazian Valley (A), Feb. 24, 1841.
 Negapatam (Sur), Oct. 29, 1781.
 Newfoundland (R), Sept. 17, 1762.
 New Providence, Apr. 18, 1783.
 Niagara Ft. (R), Dec. 19, 1813.
 Nieuport (D), Oct. 24, 1798.
 Nivelle Pass (B), Nov. 10, 1813.
 Nive Pass (B), Dec. 9, 1813.
 Nundy Durgam (A), Oct. 18, 1791.
 Nundy Droog (Stormed), Oct. 19, 1791.
 Obidos (A), Aug. 15, 1808.
 Olivinca (Sur), May 15, 1811.
 Onore (Stormed), Jan. 5, 1783.
 Ootradroog (Sur), Dec. 24, 1791.
 Ordasa (Sur), Feb. 4, 1874.
 Orthes (B), Feb. 27, 1814.
 Oswega Fort (Sur), May 6, 1814.
 Oudenarde (B), July 11, 1708.
 Paloor Ft (C), Sept. 22, 1781.
 Palenbrig (R), Apr. 25, 1812.
 Pandoo Nuddie (B), Aug. 15, 1857.
 Patna (C), July 19, 1769.
 Pegu (C), Nov. 21, 1852.
 Peihoo Forts (C), Mar. 20, 1858.
 Peiwar Kotal (Forced), Dec. 2, 1878.
 Pekin (Sur), Oct. 12, 1860.
 Perambaucum, Sept. 6, 1780.
 Plassy (B), June 23, 1757.
 Pombal (A), Mar. 11, 1811.
 Pondicherry (R), Jan. 15, 1761.
 Pondicherry (R), Oct. 17, 1778.
 Pondicherry (Sur), Jan. 15, 1761.
 Pondicherry (2nd C), Oct. 15, 1778.
 Porto Novo (B), July 1, 1781.
 Port au Prince (R), June 4, 1794.
 Puento Largo (D), Oct. 30, 1812.
 Puniar (B), Dec. 29, 1842.
 Pyrenees (B), July 28, 1813.
 Quartre Bras (B), June 16, 1815.
 Quarries (Stormed), June 7, 1855.
 Quebec (Sur), Sept. 13, 1759.
 Queenstown (B), Oct. 13, 1812.
 Quesnoy (Sur), Sept. 13, 1793.
 Ramnadaporam (C), Apr. 2, 1772.
 Ramilies (B), May 23, 1706.
 Rangoon (B), May 28, 1824.
 Rangoon (C), Aug. 8, 1824.

Rayacotta (Sur), July 20, 1791.
 Raymanghur (Sur), Sept. 17, 1791.
 Redinah (A), Mar. 12, 1811.
 Relvio (C), Aug. 14, 1812.
 Reshire (B), Dec. 7, 1856.
 Rhode Is. (C), Dec. 9, 1776.
 Rhode Is. (C), Aug. 29, 1778.
 Ribera (A), July 24, 1811.
 Roncesvalles (A), July 25, 1813.
 Rolica (A), Aug. 17, 1808.
 Rorke's Drift (D), Jan. 23, 1879.
 Sabugal (A), Apl. 3, 1811.
 Salamanca (B) July 22, 1812.
 Sahagun (A), Dec. 21, 1808.
 Sahagun (A), June 21, 1808.
 San Bartholomew (Stormed), July 17, 1813.
 San Francisco Fort (Stormed), Jan. 8, 1812.
 Santa Maura (R), Apr. 16, 1810.
 Sauboren (2nd B), July 30, 1813.
 Savandroog Fort (Stormed), Dec. 19, 1791.
 Savannah (A), Oct. 9, 1779.
 Savannah (R), Dec. 27, 1778.
 Sawrozen (B), July 28, 1813.
 Seetabaldee (B), Nov. 26, 1817.
 Seedasher (B), Mar. 7, 1799.
 Sebastopol (A), Oct. 26, 1854.
 Sebastopol (R), Sept. 8, 1855.
 Secunderabagh (A), Nov. 16, 1857.
 Seringapatam (A), Feb. 6, 1792.
 Seringapatam (S), May 4, 1799.
 Severndroog (Sur), Apr. 2, 1755.
 Shenaz (Sur), Jan. 3, 1810.
 Sholinghur (B), Sept. 27, 1781.
 Sittang Stockades (C), Jan. 10, 1781.
 Sidon (R), Jan. 19, 1839.
 Simbiki (Stormed), Dec. 1, 1825.
 Sobraon (B), Feb. 10, 1846.
 St. Lucia (R), Nov. 14, 1778.
 St. Lucia (C), June 22, 1803.
 St. Lucia (Sur), Apr. 4, 1794.
 St. Lucia (R), May 25, 1796.
 St. Martins (Sur), Mar. 24, 1801.
 St. Vincent (R), June 11, 1796.
 St. Sebastian (Sur), Sept. 9, 1813.
 St. Pierre (B), Dec. 13, 1813.
 St. Amand (B), May 8, 1793.
 St. Gaudens (A), Mar. 22, 1814.
 Stoney Point (Sur), May 31, 1779.
 Stoney Point (A), June 20, 1779.
 Subarmatee (A), Apr. 28, 1775.
 Surat (Sur), Mar. 4, 1759.
 Surinam (R), Aug. 19, 1799.
 Surinam (C), Apr. 30, 1804.
 Talavera (B), July 27, 1809.
 Taku Forts (Stormed), Aug. 21, 1860.
 Tanjore (R), Oct. 27, 1771.
 Tarifa (D), Jan. 4, 1812.
 Tchernaya (B), Aug. 16, 1855.
 Tel-el-Keber (B), Sept. 13, 1882.
 Tornate (Sur), May 8th, 1801.

Ternate (Sur), Aug. 24, 1810.
 Ticonderago Ft (Sur), July 4, 1759.
 Timery (Sur), Feb. 4, 1760.
 Timery (A), Feb. 1, 1809.
 Tobago (R), Apr. 15, 1793.
 Tobago (C), July 1, 1803.
 Tolosa (A), June 25, 1813.
 Toulouse (B), Apr. 10, 1814.
 Tournay (A), May 9, 1794.
 Trincomalee (B), Sept. 26, 1767.
 Trincomalee (Sur), Jan. 11, 1782.
 Ulundi (A), July 4, 1879.
 Usagre (A), May 23, 1811.
 Valenciennes (S), July 28, 1793.
 Vera (A), Oct. 8, 1813.

Vera (A), Oct. 8, 1813.
 Vellore (Sur), July 8, 1752.
 Villaporam (Sur), Apr. 4, 1760.
 Villiers-en-Conche (A), Aug. 6, 1793.
 Vimiera (B), Aug. 21, 1808.
 Vittoria (B), June 21, 1813.
 Volcondah (A), May 28, 1752.
 Waldeck (Sur), July 11, 1782.
 Wandewash (B), Jan. 22, 1760.
 Wandewash (B), Nov. 29, 1759.
 Warbourg (B), July 31, 1760.
 Washington (C), Nov. 16, 1776.
 Waterloo (B), June 18, 1815.
 White Plains (B), Oct. 28, 1776.
 Wilhelmstahl (A), June 24, 1762.

PRINCIPAL WARS IN WHICH THE BRITISH ARMY HAS BEEN ENGAGED SINCE 1756.

The "Seven Years War" lasted from	...	...	1756 to 1763.
The American War	"	...	1775 to 1783.
French Revolutionary War	"	...	1792 to 1808.
Great Siege of Gibraltar	"	...	Sept. 1779 to Feb. 1783.
Mahratta Campaign	"	...	June 1803 to July 1815.
Peninsular Campaign	"	...	Aug. 1808 to May 1814.
Second American War	"	...	June 1812 to Dec. 1814.
Pindaree War	"	...	1817 to 1818.
Burmese War	"	...	May 1824 to Feb. 1826.
Afghan War	"	...	Oct. 1838 to Oct. 1842.
Scinde War	"	...	Feb. 1843 to June 1843.
Gwalior War	"	...	July 1843 to Jan. 1844.
Sikh War	"	...	1845 to March 1849.
South African Campaigns :			
First Kaffir War	"	...	1834 to 1835.
Second Kaffir War	"	...	1846 to 1847.
Third Kaffir War	"	...	1850 to 1853.
Burmese War	"	...	Jan. 1851 to June 1853.
Crimean War	"	...	April 1854 to March 1856
Persian War	"	...	Dec. 1856 to April 1857.
Indian Mutiny	"	...	May 1857 to Mar. 1859.
Chinese War (3rd)	"	...	June 1859 to Oct. 1860.
Insurrection in New Zealand	"	...	Feb. 1860 to Dec. 1860.
Bhootanese War	"	...	Dec. 1864 to Nov. 1865.
Abyssinian Campaign	"	...	Oct. 1867 to June 1868.
Ashantee Campaign	"	...	Oct. 1873 to Feb. 1874.
Afghan Campaign	"	...	Nov. 1878 to Sept. 1880.
Zulu Campaign	"	...	1879 and 1880.
Basutoland Campaign	"	...	July, 1880.
Egyptian Campaign	"	...	June 11, 1882, to Sept. 1882.

The 1st war medal was granted for battle of Malda 4th July 1806; Egypt, 1801, being granted 1850.

The 1st naval action for which a medal was granted; Lord Howe's victory, 1st September 1794.

South African campaigns for which medals were granted:—

1st Kaffir war 1834-35 (Maj.-Gen. D'Urban), Regiments 27, 73, 75.

2nd " 1846-47 (Lieut.-Gen. Sir H. Smith) Regiments 7 DG, 27, 45, 73, 90, 91, RB, RE.

3rd " 1850-53 { Lieut.-Gen. Sir H. Smith } Regiments 12 L, 6, 12, 43, 45, 60, 73, 74, 91,
 { Lieut.-Gen. Sir G. Cathcart } RB, RM, NB.

THE ROYAL FAMILY.

Her Majesty **VICTORIA**, By the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith, Empress of India (in India, *Kaisar-i-Hind*), born 24th May, 1819; succeeded to the Throne 20th June, 1837, on the death of her uncle, King William IV.; crowned 28th June, 1838; and married, 10th February, 1840, to his late Royal Highness Francis **ALBERT** Augustus Charles Emmanuel, **PRINCE CONSORT**, Duke of Saxony, Prince of Coburg and Gotha, who was born 26th August, 1819; died, 14th December, 1861. Her Majesty has issue—

1. Her Royal Highness **VICTORIA** Adelaide Mary Louisa, **PRINCESS ROYAL**, born 21st November, 1840; married 25th Jan'y. 1858, to his Imperial Highness the Crown Prince of Germany, and has issue—Frederick William V. A., born 27th January, 1859; V. E. A Charlotte, born 24th July, 1860, married 18th February, 1878, to Hered. Prince of Saxe Meiningen; A. W. Henry, born 14th August, 1862; Victoria, born 12th April, 1866; Sophia Dorothea, born 14th June, 1870; and Margaret Beatrice, born 22nd April, 1872.

2. His Royal Highness **ALBERT EDWARD**, Prince of Wales, Duke of Saxony, Cornwall, and Rothesay, Earl of Dublin, &c., born 9th November, 1841; married 10th March, 1863, to Princess Alexandra Caroline Mary Charlotte Louisa Julia (born 1st December, 1844), eldest daughter of the King of Denmark, and has issue—Albert Victor Christian Edward, born 8th January, 1864; George Frederick Ernest Albert, born 3rd June, 1865; Louise Victoria Alexandra Dagmar, born 20th February, 1867; Victoria Alexandra Olga Mary, born 6th July, 1868; and Maud Charlotte Mary Victoria, born 26th November, 1869.

3. Her Royal Highness *Alice Maud Mary*, born 25th April, 1843; married 1st July, 1862, to his Royal Highness Louis IV., Grand Duke of Hesse Darmstadt (born 12th September, 1837); died 14th December, 1878; and had issue—Victoria Alberta E. M. M., born 5th April, 1863; Elizabeth A. Louise Alice, born 1st November, 1864; Irene Marie Louise, born 11th July, 1866; Ernest Louise, born 25th November, 1868; and Victoria A. H. L. B., born 6th June, 1872.

4. His Royal Highness **ALFRED** Ernest Albert, Duke of Edinburgh, born 6th Aug. 1844; Rear-Admiral Royal Navy, 30th December, 1878; married 28rd January, 1874, to the Grand Duchess Marie of Russia, and has issue—Alfred Alexander William Ernest Albert, born 15th October, 1874; Marie A. V., born 29th October, 1875; Victoria Melita, born 25th November, 1876; and A. L. Olga Victoria, born 1st September, 1878.

5. Her Royal Highness **HELENA** Augusta

Victoria, born 25th May, 1846; married 5th July, 1866, to Prince Frederick Christian Charles Augustus of Schleswig-Holstein-Sonderburg-Augustenburg, and has issue—Christian Victor, born 14th April, 1867; Albert John, born 26th February, 1869; Victoria Louise, born 3rd May, 1870; and Franziska, born 14th August, 1872.

6. Her Royal Highness **LOUISE** Caroline Alberta, born 18th March, 1848; married 21st March, 1871, to John, Marquis of Lorne, Governor-General of Canada.

7. His Royal Highness **ARTHUR** William Patrick Albert, Duke of Connaught, born 1st May, 1850; Major-General in the army, and Colonel-in-Chief Rifle Brigade, 29th May, 1880; married 13th March, 1879, to Princess Louise Margaret, daughter of Prince Frederick Charles of Prussia, and has issue, Margaret Victoria Augusta Charlotte Norah, born 15th January 1882; and Frederick Patrick Albert, born 13th January 1883.

8. His Royal Highness **LEOPOLD** George Duncan Albert, Duke of Albany, born 7th April, 1853; married 27th Apr. 1882, to Princess Helene, daughter of Prince Waldeck, and has issue Alice Mary Victoria Augusta Pauline, born 25th February 1883.

9. Her Royal Highness **BEATRICE** Mary Victoria Feodore, born 14th April, 1857.

Royal Princes and Princesses.

Her Royal Highness **AUGUSTA** Wilhelmina Louisa, **DUCHESS OF CAMBRIDGE**, daughter of the Landgrave of Hesse-Cassel, born 25th July, 1797; married 7th May, 1818, the Duke of Cambridge (who died 8th July, 1850), and has issue—

1. **GEORGE** William Frederick Charles, Second **DUKE OF CAMBRIDGE**, Field Marshal Commanding-in-Chief, cousin to Her Majesty, born 26th March, 1819.

2. **AUGUSTA** Caroline Charlotte Elizabeth Mary Sophia Louisa, cousin to Her Majesty, born 19th July, 1822; married 28th June, 1843, Frederick, reigning Grand Duke of Mecklenburg Strelitz, and has issue Adolphus Frederick, born 22nd July, 1848.

3. **MARY** Adelaide Wilhelmina Elizabeth,

cousin to Her Majesty, born 27th November, 1833; married 12th June, 1866, Francis Paul Charles, Duke of Teck (born 27th August, 1837), and has issue—Mary, born 26th May, 1867; Adolphus, born 13th August, 1868; Francis, born 9th January, 1870; and Alexander, born 14th April, 1874.

His Royal Highness ERNEST Augustus Adolphus George Frederick, Third DUKE

OF CUMBERLAND, son of the Ex-King of Hanover, cousin to Her Majesty; born 21st September, 1845; married 21st December, 1878, to the Princess Thyra of Denmark; and has issue—Maria Louisa Victoria Carolina Amelia Alexandras Augusta Frederica, born 11th October, 1879; and a son, born 28th October, 1880. His sisters, FREDERICA, born 9th January, 1848, and MARY, born 3rd December, 1849.

SOVEREIGNS, &c. OF EUROPE.

Country.	Name.	Age.	Accession.
AUSTRIA & HUNGARY	EMPEROR FRANCIS JOSEPH	53	1848
BELGIUM	KING LEOPOLD II	48	1865
BULGARIA	PRINCE ALEXANDER	25	1879
DENMARK & ICELAND	KING CHRISTIAN IX.	65	1863
FRANCE	PRESIDENT J. GREVY	71	1879
GERMANY	EMPEROR WILLIAM I.	86	1861
GREAT BRITAIN	QUEEN VICTORIA	64	1837
GREECE	KING GEORGE I.	38	1863
ITALY	KING HUMBERT	39	1878
NETHERLANDS	KING WILLIAM III.	66	1849
PORTUGAL	KING LOUIS II.	45	1861
RUSSIA	EMPEROR ALEXANDER III.	38	1881
ROUMANIA	KING CHARLES I.	44	1866
SERVIA	KING MILAN	23	1875
SPAIN	KING ALPHONSO XII.	26	1874
SWEDEN & NORWAY	KING OSCAR II.	54	1872
TURKEY	SULTAN ABDUL HAMID II.	41	1876
ROMAN CHURCH	POPE LEO XIII.	73	1878

HER MAJESTY'S HOUSEHOLD.

LORD STEWARD'S DEPARTMENT.—Board of Green Cloth, Buckingham Palace.

Lord Steward, Right Hon. Earl Sydney, G.C.B.

Treasurer of Household, Right Hon. Earl of Breadalbane.

Comptroller of Household, Right Hon. Lord Kensington.

Master of Household, Major-General Sir J. C. Clayton Cowell, K.C.B.

Secretary to the Board, Thomas C. March, Esq.

Chief Clerk, A. F. Courroux, Esq.

Paymaster of the Household, G. Marrable, Esq.

Secretary to Master of Household, Mr. Jabez Ireland.

Hereditary Grand Almoner, Marq. of Exeter.

Lord High Almoner, The Dean of Windsor.

Sub-Almoner, Rev. R. T. Davidson.

Coroner of the Verge, William Thomas Manning, Esq.

LORD CHAMBERLAIN'S DEPARTMENT.—Office, Stable Yard, St. James's Palace.

Lord Chamberlain, Earl of Kenmare, K.P. *Vice-Chamberlain*, Lord Chas. Bruce.

Comptroller of Accounts, Hon. S. Ponsonby-Fane, C.B.

Chief Clerk, George T. Hertslet, Esq.

Inspector of Accounts, F. W. Jennings, Esq.

Clerks, A. G. Hampshire, D. A. Tupper, Harry L. Hertslet, Esqrs.

Keeper of the Privy Purse and Private Secretary to Her Majesty, Lieut.-General Right Hon. Sir H. F. Ponsonby, K.C.B.

Assistant Keepers & Assistant Private Secretaries, Capt. F. I. Edwards, R.E., and Captain A. J. Bigge, R.A.

Secretary to Privy Purse, Doyne C. Bell, Esq.

Examiner of Plays, Edward F. Smyth Pigott, Esq.

Master of Ceremonies, General Sir F. Seymour, Bart., K.C.B.

Assistant - Master, Augustus Lumley-Saville, Esq.

Marshal of the Ceremonies, Lieutenant-Colonel W. Chaine.

Lords in Waiting, Earl of Dalhousie; Viscount Torrington; Lord Methuen; Lord Ribblesdale; Lord Sudeley; Lord Wrottesley; Lord Sandhurst, and Lord Thurlow.

Extra Lord in Waiting, Lord Sackville.

Grooms in Waiting, Admiral Lord Frederick Herbert Kerr; Lieut.-Col. Hon. C. H. Lindsay; Maj.-Gen. Sir Michael Shrapnel Biddulph, K.C.B.; Capt. Fleetwood Isham Edwards, R.E.; Captain Walter D. S. Campbell; Colonel Lord Edward William Pelham-Clinton; and Colonel Henry Peter Ewart, C.B.

Extra Grooms in Waiting, Right Hon. Sir Charles Augustus Murray, K.C.B.; Lieut.-Col. W. G. Stirling, R.A.; General Sir F. Seymour, Bart., K.C.B.; Colonel the Hon. Aug. F. Liddell.

Gentlemen Ushers of Privy Chamber, Charles Heneage and Algernon West, C.B., Esqrs.; Capt. Walter J. Stopford; and Conway F. C. Seymour, Esq.

Black Rod, Genl. Right. Hon. Sir William Thomas Knollys, K.C.B.

Gentlemen Ushers Daily Waiters, Hon. Spencer Cecil Brabazon Ponsonby-Fane, C.B.; Edward Hamilton Anson, Esq.; Alpin MacGregor, Esq.

Grooms of the Privy Chamber, Lieut.-Genl. Edward Stopford Claremont, C.B.; Capt. Hon. C. G. C. Elliot; Captain Nathaniel G. Philips; J. Bontein, Esq.

Gentleman Ushers Quarterly Waiters, Ald. Montgomery, Esq.; Wilbraham Taylor, Esq.; Col. George Howard-Vyse; Capt. Charles Gudgeon Nelson, R.N.; Francis Knollys, Esq., C.B.; Raglan G. Somerset, Esq.; Charles Wyld, Esq.; and Capt. Arthur J. Loftus.

Gentleman Usher Daily Waiter Assistant, Frederick Campbell, Esq.

Sergeants-at-Arms, Norman Macleod, Esq.; Thomas C. March, Esq.; Alfred Balliston, R.N.; George T. Hertslet, Esq.; Hon. Debonnaire J. Monson; Major J. A. C. Gore; Richard Edgecombe, Esq.; and Lieut.-Col. Forbes Macbean.

Poet Laureate, Ald. Tennyson, Esq., D.C.L.
Librarian at Windsor, R. R. Holmes, Esq., F.S.A.

German Librarian, Hermann Sahl, Esq.
Governor and Constable of Windsor Castle, Rear-Admiral Count Gleichen, R.N.

Hon. Corps of Gentlemen-at-Arms—Captain, Lord Carrington; Lieutenant, Lieut.-Col. Gustavus Hume; Standard-Bearer,

Major William O'Bryen Taylor; Clerk of the Cheque and Adjutant, Major P. L. Tillbrook; Sub-Officer, Lieut.-Col. J. G. Sandeman.

Her Majesty's Body-guard of Yeoman of the Guard—Captain, Lord Monson. Lieutenant, Lieut.-Col. Arthur Need; Ensign, Col. Hon. W. J. Colville; Clerk of the Cheque and Adjutant, Lieut.-Col. Wm. G. Sutton; Exons, Lieut.-Col. Charles D. Patterson; Capt. F. B. Morley; Col. H. Hume, C.B.; and Lieut.-Col. Francis Baring.

DEPARTMENT OF THE MASTER OF THE HORSE.—Office, Royal Mews, Piccadilly.

Master of the Horse, Duke of Westminster.
Master of the Buckhounds, Earl of Cork.
Hereditary Grand Falconer, Duke of St. Albans.

Clerk Marshal, Lt.-Gen. Lord Alfred Paget.
Crown Equerry and Secretary to the Master of the Horse, Colonel George Ashley Maude, C.B., R.A.

Equerries in Ordinary, Gen. Viscount Bridport; Major-General Charles Taylor du Plat; Lieut.-Gen. the Hon. A. E. Hardinge, C.B.; Maj.-Gen. Henry Lynedoch Gardiner, R.A.; Col. Hon. Henry William John Byng; Col. Sir John C. McNeill, V.C., C.B., K.C.M.G.; Capt. Arthur J. Bigge, R.A.; and Lieut.-Col. Hon. William H. P. Carrington.

Extra Equerries, Gen. Sir H. F. Ponsonby, K.C.B.; and Lieut.-Gen. Hon. A. E. Hardinge, C.B.

Honorary Equerries, General the Hon. Sir Alexander Hamilton-Gordon, K.C.B., M.P.; and Gen. the Duke of Grafton, C.B.

Pages of Honour, Frederic Walter Kerr, Esq.; George A. E. Byng; Percy E. Leopold Cust; Arthur Augustus W. H. Ponsonby, Esq.

DEPARTMENT OF THE MISTRESS OF THE ROBES.

Mistress of the Robes, The Duchess of Bedford.

Ladies of the Bedchamber, The Duchess (Dowager) of Athole; The Duchess (Dowager) of Roxburghe; Marchioness (Dowager) of Ely; Lady Churchill; Lady Waterpark; Countess of Erroll; Lady Abecromby; Lady Southampton.

Extra Ladies of the Bedchamber, Viscountess Clifden; Countess of Gainsborough; Countess of Mayo; Countess of Caledon.

Bedchamber Women, Viscountess Chewton; Hon. Lady Hamilton-Gordon; Lady

Codrington; Lady Sarah Elizabeth Lindsay; Hon. Mrs. Robert Bruce; Hon. Flora Clementina Isabella Macdonald; Hon. Mrs. Ferguson (of Pitfour); and Hon. Horatio Charlotte Stopford.

Extra Bedchamber Women, Mrs. Pratt; Hon. Mrs. Charles Grey; Lady Elizabeth P. Biddulph; and Hon. Mrs. Gerald Wellesley.

Lady Attendant on Princess Beatrice, Hon. Lady Biddulph.

Maids of Honour, Hon. Harriet Lepel Phipps; Hon. Mary Emma Pitt; Hon. Francis M. Drummond; Hon. Evelyn C. Paget; Hon. Amy Gwen. Lambart; Hon. Ethel H. M. Cadogan; Hon. Evelyn Moore; Hon. Victoria Matilda Susan Baillie; Hon. Caroline F. Cavendish.

Groom of the Robes, H. D. Erskine, Esq. (of Cardross).

Clerk of the Robes, James Bontsein, Esq.

CHAPELS ROYAL.

Dean of the Chapels Royal, The Bishop of London.

Sub-Dean, Rev. Francis Garden, M.A.

Clerk of the Closet, The Bishop of Worcester.

Deputy Clerks of the Closet, Rev. Lord Wriothlesley Russel, M.A.; Rev. Thomas J. Rowsell, M.A.; and the Dean of Landaff.

Domestic Chap., Very Rev. Dean of Windsor.

Honorary Chaplain, Rev. James J. Hornby, D.D.

MEDICAL DEPARTMENT.

Physicians in Ordinary, Sir Thomas Watson, Bt., M.D.; Sir Wm. Jenner, Bt., K.C.B., M.D.; Sir Geo. Burrows, Bt., M.D.

Physicians Extraordinary, Wilson Fox, M.D.; Sir Wm. W. Gull, Bt., M.D.; E. H. Sieveking, M.D.; Chas. J. Blasius Williams, M.D.; Arthur Faire, M.D.

Sergeant Surgeons, Cæsar Henry Hawkins, Esq.; Sir James Paget, Bt.

Sergeant Surgeon Extraordinary, Prescott G. Hewett, Esq.

Surgeons Extraordinary, Richd. Quain, Esq.; Eric Erichsen, Esq., F.R.S.; Joseph Lister, Esq., F.R.S.

Attendant Physician to the Queen, *Physician to Household*, J. Russell Reynolds, M.D.

Surgeon to Household, T. Spencer Wells, Esq.

Surgeon Apothecary to H.M. and Apothecary to the Household, Francis H. Laking, M.D.

Surgeons and Apothecaries in Ordinary to the Household at Windsor, James Ellison, Esq.; William Fairbank, Esq.

Surgeon Oculist, William White Cooper, Esq.

Surgeon Dentist, Edwin Saunders, Esq.

Dentist to Household, Edwin Truman, Esq.

Chemists and Druggists, Mr. Peter Wyatt Squire; Mr. Alfred Herbert Squire (jointly).

H.R.H. THE PRINCE OF WALES'S HOUSEHOLD.

Keeper of the Privy Seal, Earl of Leicester, K.G.

Lords of the Bedchamber, Marquis of Hamilton, M.P.; Lord Suffield, K.C.B.

Groom of the Stole, General Right Hon. Sir William Thomas Knollys, K.C.B.

Comptroller and Treasurer, Lieut.-General Sir Digh. Macnaghten Probyn, C.B., K.C.S.I., V.C.

Grooms of the Bedchamber, Hon. Alex. Temple Fitzmaurice; Andrew Pepys Cockerell, Esq.

Extra Groom of the Bedchamber, Hon. Robert Henry Meade.

Equerries, Col. Christopher C. Teesdale, C.B., V.C., R.A.; Col. Arthur Edward A. Ellis, C.S.I.; Lieut.-Col. Stanley de A. C. Clarke; and Hon. H. T. Tyrwhitt Wilson.

Extra Equerries, Col. Robert N. F. Kingscote, C.B., M.P.; Lieut.-Col. Robert Loyd-Lindsay, V.C., K.C.B., M.P.; Lieut.-Col. J. Cecil Russell; and Capt. Henry F. Stephenson, C.B., R.N.

Private Secretary, F. Knollys, Esq., C.B.

Librarian and German Secretary, M. Holzmänn, Esq.

Attorney-General, Charles Hall, Esq.

Governor to Princes Albert Victor and George, Rev. John Neale Dalton, M.A., R.N., C.M.G.

Physicians, Sir Wm. Jenner, Bt., K.O.B., M.D.; Edw. H. Sieveking, M.D.; Sir Wm. Withey Gull, Bt., M.D.

Hon. Physicians, Surg.-General Sir Joseph Fayrer, M.D., K.C.S.I.; T. K. Chambers, Esq., M.D.; H. W. Acland, Esq., M.D.; Sir A. Armstrong, M.D., K.C.B.

Surgeons in Ordinary, Sir Jas. Paget, Bt., M.D.; Prescott Gardner Hewett, Esq.; Geo. Pollock, Esq.

Surgeon Extraordinary, J. M. Minter, Esq., M.D., F.R.C.S.

Surgeon Apothecary, Francis H. Laking, M.D.

Domestic Chaplains, Canon H.M. Birch, B.D.; Canon C. F. Tarver, M.A.; Canon R. Duckworth, D.D.; Rev. A. Robins, M.A.

HOUSEHOLD OF H.R.H. THE PRINCESS OF WALES.

Chamberlain, Lord Colville of Culross, K.T.
Ladies of the Bedchamber, Countess of Mor-

ton; Countess of Macclesfield; Lady Emily Kingscote; Lady Suffolk.
Bedchamber Women, Hon. Mrs. Edward Coke; Hon. Mrs. Francis Stonor; Hon. Mrs. Arthur Hardinge; Miss Elizabeth C. Knollys.

Extra Bedchamber Women, Countess G. d'Otrante; Hon. Mrs. R. Bruce.
Private Secretary, Maurice Holzmänn, Esq.

HOUSEHOLD OF H.R.H. THE DUKE OF EDINBURGH.

Comptroller and Treasurer, Col. the Hon. Wm. James Colville.

Physicians in Ordinary, Dr. Wilson Fox Surg.-Gen. Sir Joseph Fayrer, M.D., K.C.S.I.

Surgeon in Ordinary, Oscar Clayton, M.D.

Naval Counsel, F. J. Fegen, R.N., Barrister.

Equerries, Capt. Hon. D. J. Monson; Capt. John Clerk; Capt. Francis H. Poore.

Extra Equerries, Commander the Earl of Dalhousie, R.N., K.P.; Lieut.-Col. A. Balfour Haig, C.M.G., R.E.; Lieut. Charles Le Strange, R.N.

Chaplains, Rev. John Milner, M.A., R.N.; and Rev. W. V. Lloyd, R.N.

HOUSEHOLD OF H.R. AND I.H. THE DUCHESS OF EDINBURGH.

Ladies in Waiting, Lady Emma Osborne; Lady Harriet E. Grimston; Hon. Mrs. Monson; Lady Mary Wentworth Fitzwilliam (*extra*); Miss Alice Corry (*extra*).
Physician-Accoucheur, Wm. S. Playfair, M.D.
Private Secretary, P. Solovieff.

HOUSEHOLD OF H.R.H. THE DUKE OF CONNAUGHT.

Treasurer and Comptroller, Col. Sir Howard Craufurd Elphinstone, R.E., K.C.B., C.M.G., V.C.
Equerries, Sir Maurice FitzGerald, Bt.,

R.B.; Capt. Alfred M. Egerton; Major Ronald B. Lane (*extra*); and Lieut.-Col. Outhbert Larking (*extra*).
Physician, Samuel Wilks, Esq., M.D., F.R.S.

HOUSEHOLD OF H.R.H. THE DUCHESS OF CONNAUGHT.

Ladies in Waiting, Lady Elphinstone; Hon. Mrs. Alfred Egerton.
Lady of Bedchamber, Lady Adela Larking.
Physician, Samuel Wilks, Esq., M.D., F.R.S.

HOUSEHOLD OF H.R.H. PRINCE CHRISTIAN OF SCHLESWIG-HOLSTEIN.

Comptroller, Col. George Grant Gordon.
Equerry, Capt. the Hon. C. G. Cornwallis Eliot.
Surgeon in Ordinary, William Fairbank, Esq.

HOUSEHOLD OF H.R.H. PRINCESS CHRISTIAN.

Honorary Bedchamber Women, Mrs. George Gordon, and Lady Edward Cavendish.
Ladies in Waiting, Lady Susan Leslie-Melville; Lady Agneta Montagu.

HOUSEHOLD OF H.R.H. PRINCESS LOUISE (MARCHIONESS OF LORNE).

Comptroller and Equerry, Major Arthur Collins.
Lady of the Bedchamber, Lady Sophia Macnamara.

Comptroller of Household to H.R.H. Prince Leopold, Robt. Hawthorn Collins, Esq., C.B.

Equerries, Hon. Alex. Grantham Yorke; Capt. Stanier Waller, R.E.; Capt. A. G. P. C. Percival (*extra*).

Medical Attendant, Arnold Royle, Esq., M.R.C.S., R.A.

THE MINISTRY.

Rt. Hon. Wm. Ewart Gladstone	...	...	<i>First Lord of the Treasury.</i>
Rt. Hon. Lord Selborne	...	...	<i>Lord High Chancellor.</i>
Rt. Hon. Lord Carlingford	...	...	<i>Lord President of Council.</i>
			<i>Lord Privy Seal.</i>
Rt. Hon. Hugh Culling E. Childers	...	...	<i>Chancellor of Exchequer.</i>
Rt. Hn. Sir Wm. Vernon Harcourt	...	...	<i>Sec. of State Home Department.</i>
Rt. Hon. Earl Granville	...	...	<i>Sec. of State Foreign Department.</i>
Rt. Hon. Earl of Derby	...	...	<i>Sec. of State Colonial Department.</i>
Rt. Hon. Marquis of Hartington	...	...	<i>Sec. of State War Department.</i>
Rt. Hon. Earl of Kimberley	...	...	<i>Sec. of State Indian Department.</i>
Rt. Hon. Earl of Northbrook	...	...	<i>First Lord of Admiralty.</i>
Rt. Hon. Joseph Chamberlain	...	...	<i>President Board of Trade.</i>
Rt. Hon. John George Dodson	...	...	<i>Chancellor of Duchy of Lancaster.</i>
Rt. Hon. Sir Charles W. Dilke	...	...	<i>President Local Government Board.</i>

THE ABOVE FORM THE CABINET.

Rt. Hon. Anthony John Mundella	...	...	<i>Vice-Pres. Committee of Council.</i>
Sir Arthur Divett Hayter, Bt.	}	...	<i>Junior Lords of Treasury.</i>
John Holms, Esq.			
Charles Cecil Cotes, Esq.			
Rt. Hon. Lord Richard D. Grosvenor	...	...	<i>Political Sec. to Treasury.</i>
Leonard H. Courteney, Esq.	...	...	<i>Financial Sec. to Treasury.</i>
Adm. Sir Astley Cooper Key	}	...	<i>Junior Lords of Admiralty.</i>
Vice-Adm. Lord John Hay			
Rear-Adm. A. H. Hoskins			
Sir Thomas Brassey	...	...	<i>Postmaster-General.</i>
Rt. Hon. Henry Fawcett	...	...	<i>Attorney-General.</i>
Sir Henry James, Q.C.	...	...	<i>Solicitor-General.</i>
Sir Farrer Herschell, Q.C.	...	...	<i>Chief Secretary for Ireland.</i>
Rt. Hon. George Otto Trevelyan	...	...

POST OFFICE REGULATIONS.

INLAND.—Letters from one part of the United Kingdom (comprehending Great Britain, Ireland, Guernsey, Jersey, Alderney, Sark, and Man) to another are charged by weight, on the following scale if paid in advance:—

Not exceeding 1 oz. ...	1d.
Exceeding 1 oz., but not exceeding 2 oz. ...	1½d.
Exceeding 2 oz., but not exceeding 4 oz. ...	2d.
Exceeding 4 oz., but not exceeding 6 oz. ...	2½d.
Exceeding 6 oz., but not exceeding 8 oz. ...	3d.
Exceeding 8 oz., but not exceeding 10 oz. ...	3½d.
Exceeding 10 oz., but not exceeding 12 oz. ...	4d.

Any letter exceeding the weight of 12 oz. will be liable to the postage of 1d. for every oz., or fraction of an oz., beginning with the first oz. A letter weighing between 14 and 15 oz. must be pre-paid 1s. 3d. If not paid when posted, double the above rates charged on inland letters; if insufficiently paid, will be charged double the deficiency. An inland letter must not exceed the dimensions of 1 foot 6 inches in length, 9 inches in width, and 6 inches in depth, except Parliamentary petitions and addresses to the Queen, which are exempt from postage. Unstamped letters are charged double postage on delivery. Letters that are prepaid must have stamps affixed.

REGISTERED LETTERS.—By the prepayment of a fee of 2d., any letter, book, or other packet on which the postage has been prepaid in stamps may be registered to any town in the United Kingdom, to the Colonies, and most foreign countries.

POST CARDS.—These Cards are available for transmission between places in the UNITED KINGDOM ONLY. Any communication may be either written or printed. Sold, 12 for 7d., or 6 for 3½d., 5 for 3d., 4 for 2½d.,

3 for 1½d., 2 for 1¼d., 1 for ¾d., "thin," and 12 for 8d., or 6 for 4d., 5 for 3½d., 4 for 2½d., 3 for 2d., 2 for 1½d., or 1 for ¾d. "stout."

NEWSPAPERS.—Any part of the United Kingdom for ½d. postage stamp. Newspapers going Abroad must be posted within 8 days of publication, and be pre-paid; for rates see "Post Office Guide."

MONEY ORDERS.—The commission on inland Money Orders is:—For sums under 10s., 2d.; 10s., and under £2, 3d.; £2, and under £3, 4d.; £3, and under £4, 5d.; £4, and under £5, 6d.; £5, and under £6, 7d.; £6, and under £7, 8d.; £7, and under £8, 9d.; £8, and under £9, 10d.; £9, and under £10, 11d.; £10, 1s. For places abroad and the Colonies, see "Post Office Guide."

NEW POSTAL ORDERS.—Every Postal Order is to be for one of the following amounts, and in respect thereof the following poundage shall be paid:—1s., ½d.; 1s. 6d., ¾d.; 2s. 6d., 1d.; 5s., 1d.; 7s. 6d., 1d.; 10s., 2d.; 12s. 6d., 2d.; 15s., 2d.; 17s. 6d., 2d.; 20s., 2d. A Postal Order may be crossed generally, like a cheque, by the words "and Co," or specially by inserting the name of a banker.

TELEGRAMS.—The charge throughout the United Kingdom is 1s. for the first 20 words, and 3d. for every additional 5 words—the names and addresses of the sender and receiver not being counted.

ENVELOPES bearing an embossed penny postage stamp are to be had of various sizes—1 for 1¼d., 2 for 2¼d., 3 for 3¼d., 4 for 4¼d., 6 for 6¼d., 8 for 8¼d., 12 for 1s. 1d., 24 for 2s. 2d.

NEWSPAPER WRAPPERS bearing impressed ½d. stamp are sold in packets of 8 for 4½d., 7 for 4d., 6 for 3½d., 5 for 3d., 4 for 2½d., 3 for 1½d., 2 for 1¼d., and 1 for ¾d.

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FOREIGN MAILS MADE UP AND DISPATCHED FROM LONDON.

FRANCE, NORTH EUROPE,
BELGIUM, ITALY, AUSTRIA,
GERMANY, SPAIN, PORTUGAL,
AND GIBRALTAR, } Morning
and Evening
(Sundays
excepted).

MALTA, via France, alternate Saturday
evenings; via Italy, Monday, Wednesday
Thursday, and Saturday evenings.
CYPRUS, via Brindisi, Friday evenings.

Countries comprised in
"General Postal Union."

A.
Austria Hungary.
Belgium.
Bavaria.
Canada Dominion.
Canary I.
Cyprus.
Denmark.
Egypt.
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Gibraltar.
Greece.
Italy.
Luxembourg.

RATES OF POSTAGE FROM THE UNITED KINGDOM
TO COUNTRIES IN "GENERAL POSTAL UNION."

- NOTE.—1. Newspapers must be Posted within 8 days of Publication.
2. Packets of Printed Papers, &c. not to exceed 5 lbs. weight, or
18 in. length, 6 in depth, and 9 in. width.
3. Registration of Letters, Books, Parcels, &c. 2d. to places in the
United Kingdom.
4. Registration of Letters, Books, Parcels, &c. 4d. extra to places in
the United Kingdom, after 7.45. p.m.

1d	2d	3d	4d	5d	6d	7d	8d	9d	1s	2s	3s	4s	5s	6s	7s	8s	9s	10s	11s	12s	13s	14s	15s	16s	17s	18s	19s	20s	21s	22s	23s	24s	25s	26s	27s	28s	29s	30s	31s	32s	33s	34s	35s	36s	37s	38s	39s	40s	41s	42s	43s	44s	45s	46s	47s	48s	49s	50s	51s	52s	53s	54s	55s	56s	57s	58s	59s	60s	61s	62s	63s	64s	65s	66s	67s	68s	69s	70s	71s	72s	73s	74s	75s	76s	77s	78s	79s	80s	81s	82s	83s	84s	85s	86s	87s	88s	89s	90s	91s	92s	93s	94s	95s	96s	97s	98s	99s	100s
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Countries in "G.P.U."—
(continued.)

French Colonies, except
New Caledonia, and estab-
lishments in *India*, *Pon-*
dicherry, *Chandernagor*,
&c.
Gambia.
Gold Coast.
Grenada.
Guatemala.
Hawaii.
Hayti.
Holland, Colonies of.
Honduras Republic.
Hong Kong.

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FRAN
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TURKEY, Wednesday evenings.
EGYPT, via Italy, Monday evenings; via France, Wednesday mornings; via Brindisi, Friday evenings.
GREECE, via France and Italy, Thursday and Saturday evenings; via France, Thursday evenings and Friday mornings.
SOUTH AUSTRALIA,
NEW SOUTH WALES,
NEW ZEALAND,
TASMANIA,
VICTORIA,
 } Alternate Fridays, via Brindisi, and every month via San Francisco.
INDIA, via Brindisi, Friday evenings.
BORNEO,
JAVA,
CEYLON,
CHINA,*
JAPAN,*
 } Via Brindisi, and French Packet, alternate Fridays; *via San Francisco, twice a month
BRITISH NORTH AMERICA, Tuesday, Thursday, and Saturday evening, via United States, and Thursday evening, via Canadian Packet.
UNITED STATES OF AMERICA, Tuesday, Thursday, and Saturday evenings.
WEST INDIES (BRITISH)
 except Honduras } 2nd and 17th of month.
WEST INDIES (FOREIGN)

HONDURAS, every third Saturday.
MEXICO, via Southampton, morning 2nd of month; via Liverpool, evening 9th of month; via France, evening of 19th, and morning of 20th of month; via New York (see United States).
BRAZIL,
BUENOS AYRES,
MONTE VIDEO,
 } Morning 9th and 24th of month, via Southampton; alternate Tuesday, via Liverpool; evening of 8rd & 18th, and morning of 4th & 19th via French Packet.
PACIFIC (any Place in), 2nd and 17th of month, morning, via Southampton; evening of 4th and 23rd, and morning of 5th and 24th of month, via French Packet.
TENERIFFE, Friday evenings; via France and Spain, morning and evening.
AFRICA (WEST COAST), Friday evenings; **(NORTH COAST)** via France and Italy, Wednesday and Saturday.
NATAL,
CAPE OF GOOD HOPE, } Thursdays.
MADEIRA, Thursday & Friday evenings.

FIXED AND MOVEABLE FESTIVALS, ANNIVERSARIES, &c. &c.

Low Sunday April 1
 St. George " 28
 Rogation Sunday " 29
 Ascension Day—Holy Thursday ... May 3
 Whit Sunday " 13
 Trinity Sunday " 20
 Corpus Christi " 24
 Birth of Queen Victoria " 24
 Accession of Queen Victoria ... June 20
 Proclamation " 21
 St. John the Baptist—Midsommer Day " 24
 St. Michael—Michaelmas Day ... Sept. 29
 All Saints' Day Nov. 1
 Birth of Prince of Wales " 9
 St. Andrew " 30
 1st Sunday in Advent Dec. 2

St. Thomas Dec. 21
 Christmas Day " 25
 1884.
 Epiphany Jan. 6
 Septuagesima Sunday Feb. 10
 Quinquagesima—Shrove Sunday ... " 24
 Ash Wednesday " 27
 St. David Mar. 1
 Quadragesima—1st Sunday in Lent ... " 2
 St. Patrick " 17
 Palm Sunday April 6
 Good Friday " 11
 Easter Day " 18
 Low Sunday " 20
 Annunciation—Lady Day " 25

LETTERS FOR NON-COMMISSIONED OFFICERS, SOLDIERS, AND SEAMEN IN HER MAJESTY'S SERVICE.

1. Non-commissioned officers, bandmasters, army schoolmasters, schoolmistresses, private soldiers, writers of Her Majesty's Navy, or seamen belonging to Her Majesty's ships, whether serving on sea or land, and whether in a British Possession or Foreign Country, as also enrolled pensioners in Canada and the Cape Mounted Rifles, can send and receive letters by Packet or Man-of-War, for a postage of 1d.; but if any such letters have to pass through a foreign country they are subject, in addition, to the foreign postage, whatever that may be. Thus the postage to the under-mentioned countries (including the British charge of one penny) is as follows:

To or from—	s.	d.
Australia, via Brindisi ...	0	2
Mauritius, by French Packet	0	3
Chili, Peru, or any other place in the South Pacific, via Southampton and Panama	0	2
Bermuda, via New York ...	0	2

2. The person claiming the privilege must at the time be actually employed in the service of Her Majesty, and must not be either a commissioned officer or warrant officer, viz. a conductor in the army or assistant engineer, gunner, boatswain, or carpenter in the navy; the privilege not extending to these officers.

3. If the letter be posted within the United Kingdom, the penny must be prepaid, as must any foreign postage that may be chargeable. If posted abroad, prepayment is not compulsory, but if the letter be sent unpaid, it is on delivery charged two pence, together with any foreign postage that may be due.

4. The letter must not weigh more than half an ounce.

5. It must relate entirely to the private concerns of the soldier or seaman.

6. The name of the soldier or seaman, with his class or description, must appear in the direction; and the officer having the command must sign his name, and specify the ship, or regiment, corps, or detachment to which the soldier or seaman belongs; the name of the ship or regiment being entered in full. The foregoing particulars must be given in one of the following forms:—

SEAMEN.

From A.B., Seaman of H.M.S. _____
(Here the direction of the letter to be inserted)
C.D., Captain (or other Commanding Officer),
H.M.S. _____

To A.B.,
Seaman, H.M.S. _____
(Here the direction of the letter to be finished.)

SOLDIERS.

From A.B., Sergeant, &c. _____
Regt. _____
(Here the direction of the letter to be inserted)
C.D., Colonel (or other Commanding Officer),
Regt. _____

To A.B.,
Private (or Sergeant, Corporal, &c.) _____
Regt. _____
(Here the direction to be finished.)

7. If the letter be posted in the United Kingdom for a place abroad, unpaid or insufficiently paid, or if the class or description of the soldier or seaman be not written in the address, it will be detained and returned to the writer for payment of the postage.

STEAM VESSELS FROM LONDON, GRAVESEND, LIVERPOOL, SOUTHAMPTON, &c.

MAILS, PASSENGERS, GOODS.

FOR ENGLISH, IRISH, AND SCOTCH PORTS.

ABERDEEN: Company's wharf, Emmett st. Limehouse, Wednesday and Saturday.
BELFAST: Daily, via North Western Railway to Fleetwood or Liverpool, Stranraer, Holyhead and Greenore; and Midland, via Barrow; Southampton every Satur-

day, via Nine Elms Station and via Bristol.

CORK: Miller's wharf, Thursday. Office, 137 Leadenhall st. Liverpool; Milford Haven, Tuesday, Thursday and Saturday; and via Bristol, per G.W.R. Tuesday and Saturday.

DUBLIN: Miller's wharf. Office, 137

Leadenhall st. Every Sunday and Wednesday, via L. & N. W. R., via Holyhead to Kingstown, and via Liverpool, daily.

DUNDEE & PERTH: New Dundee wharf, 278 Wapping, Wednesday and Saturday.

EDINBURGH, GRANTON, & LEITH: Irongate Steam wharf, near the Tower, every Wednesday and Saturday. Hermitage wharf, Wednesday and Saturday.

FALMOUTH: Miller's wharf, Wednesdays and Sundays.

GLASGOW: Carron wharf, Tuesday, Thursday, and Saturday. Hermitage Steam wharf, also via Nine Elms and Southampton every Wednesday and Saturday.

GUERNSEY, JERSEY, &c.: from Southampton daily (except Sunday). Also via Weymouth, G.W.R., Monday, Wednesday, and Friday.

HULL: Goods to Custom House quay, Passengers from Irongate wharf, Wednesday and Saturday, 8 morn.

ISLE OF MAN: Via Liverpool, daily; via Barrow, Tuesday, Thursday, and Saturday; daily in summer.

KIRKCALDY: 98 Lower Smithfield, every Wednesday.

LIMERICK: Miller's wharf, per Cork Steamer every Thursday; also via Southampton every Wednesday.

LONDONDERRY: L. & N. W. Railway, via Fleetwood and Belfast.

MIDDLESBORO': Black Eagle wharf, 815 Wapping, and Hay's wharf, Tooley st. Saturdays.

NEWCASTLE: From Irongate Steam wharf, Wednesday and Saturday morning at 9; and New Dundee wharf, Wednesday and Saturday, at 6 afternoon.

PLYMOUTH: Miller's wharf, Wednesday, Thursday, and Sunday.

PORTSMOUTH AND SOUTHAMPTON: Miller's wharf, Wednesday and Sunday.

WATERFORD, WEXFORD: via South-Western or Great Western Railway to Southampton, Bristol, or New Milford.

YARMOUTH: Irongate wharf, Tuesday; from London Bridge wharf, daily at 8.30 summer.

FOR FOREIGN PORTS.

ADEN: Gravesend, every Wednesday at noon; Venice, every Friday morning; and from Brindisi, every Monday, 4 a.m.

AFRICA: Teneriffe, Bathurst, Sierra Leone, Cape Coast Castle, Fernando Po, &c.; Liverpool weekly, and London fortnightly.

ALEXANDRIA: Venice, Friday morning; and Brindisi, Monday 4 a.m.

ANTWERP: Irongate and St. Katherine's

wharf, Sunday, Tuesday, and Saturday; and via Harwich, daily, Sundays excepted.

AUSTRALIA & NEW ZEALAND: Gravesend, every alternate Wednesday at noon; Venice, every alternate Friday; from Brindisi, every alternate Monday 4 a.m.; via New York and San Francisco, monthly; also from London direct by the Orient Steam Navigation Co.'s vessels, every alternate Wednesday.

BARBADOES, VENEZUELA, & UNITED STATES OF COLUMBIA: via Liverpool, 5th and 25th of each month.

BOMBAY: Gravesend, every Wednesday at noon, and from Venice every Friday; Brindisi, every Mon., 4 a.m., P. & O. Co.

BORDEAUX: Irongate wharf, every Thursday; and Liverpool weekly.

BOSTON: Liverpool, Wednesday, by Cunard Steamers, and via Hull, weekly, by Wilson's Steamers.

BOULOGNE: Irongate and St. Katherine's Steam wharf, daily, via South Eastern Railway and Folkestone, twice daily.

BRAZIL & RIVER PLATE: Pernambuco, Bahia, Rio de Janeiro, Buenos Ayres, Monte Video; Southampton, 1st, 9th, and 24th of every month; Liverpool, five times a month.

BREMEN & N. GERMANY: every Wednesday and Saturday. Phillip's & Co. St. Dunstan's hill; and G. S. N. Co. 71 Lombard st., via Rotterdam.

BRITISH HONDURAS: From London via Queenstown; Thursdays fortnightly.

CALAIS: via Dover, twice a day; Irongate wharf, three times a week, G. S. N. Co., Lombard street.

CALIFORNIA & BRITISH COLUMBIA: 2nd and 17th of every month from Southampton, Panama to Mexican Ports and San Francisco, twice monthly.

CANADA, HALIFAX, QUEBEC, AND MONTREAL: Liverpool, Allan Line, Tuesdays and Thursdays.

CAPE OF GOOD HOPE, NATAL, &c.: Southampton, alternate Thursdays; Plymouth, days following; via Dartmouth, every alternate Friday.

CHERBOURG: from Southampton, Monday and Thursday morning. Office, Exeter buildings, Arthur st. West, E.C.

CHINA & JAPAN: Gravesend, alternate Wednesday; Venice, alternate Friday; Brindisi, alternate Monday, 4 a.m. Via Panama and San Francisco, Royal Mail Steam Packet Company, and Pacific Mail Company.

CONSTANTINOPLE: Hull, every 21 days, Wilson's Line and Millwall Docks.

- DIEPPE:** via L. B. & S. C. R., from New-haven daily.
- DUNKIRK:** Fenning's wharf, three times a week.
- GALLE, MADRAS, & CALCUTTA:** Gravesend, every alternate Wednesday at noon, and Venice, every alternate Friday; from Brindisi, every alternate Monday, 4 a.m.; and London, fortnightly.
- GIBRALTAR & MALTA:** Gravesend, every Wednesday at noon; Liverpool, every week.
- GOTHENBURG:** From Millwall docks, every Thursday, and Hull Saturdays.
- HAMBURG:** Sunday, Tuesday, Thursday, and Saturday, Irongate and St. Katherine's wharf, G. S. N. Co., 71 Lombard st.; and Tuesday and Friday mornings off Horsleydown; via Hull, Tuesdays.
- HAVRE:** from abreast Irongate wharf, every Thursday. 71 Lombard st.; via Southampton, Monday, Wednesday, and Friday. L. & S. W. R. Office, Arthur street West, E.C.
- HONFLEUR, CAEN, ST. MALO:** Three days a week from Southampton; L. & S. W. R. Office, Arthur st. West, E.C. Also by the L. B. & S. C. Railway, via Littlehampton.
- LISBON:** London docks, every Thursday; Southampton, 9th and 24th of every month at 2 p.m.; Liverpool, every fortnight.
- MADEIRA:** Southampton, alternate Thursdays, and Plymouth following days; London, alternate Tuesdays; via Dartmouth, alternate Fridays.
- MARSEILLES:** London, every alternate Saturday. Office, 97 Cannon st., E.C.
- NEWFOUNDLAND:** From Queenstown to St. John's, every alternate Tuesday.
- NEW YORK:** Liverpool, Cunard Mail, Saturdays; Inman Mail, Tuesday or Thursday; White Star Line, Tuesday or Thursday; National Line, Wednesday; New York Steam, Victoria docks, every 14 days; via Southampton, Tuesday; also via Bristol or Cardiff; Anchor Line, Friday, Glasgow.
- NORWAY & SWEDEN:** Millwall docks, every Thursday; via Hull, every Thursday and Friday.
- OSTEND,** and all places on the Rhine: from Irongate and St. Katherine's wharf, Sunday and Wednesday. G. S. N. Co., 71 Lombard st. Also daily, via Dover and Belgian Royal Mail Steamers.
- PENANG & SINGAPORE:** Gravesend, every alternate Wednesday, and Venice every alternate Friday; from Brindisi, every alternate Monday, 4 a.m.
- ROTTERDAM:** Irongate and St. Katherine's wharf, Wednesday and Saturday, at 11 a.m.; extra in summer; from Blackwall, Wednesday and Saturday mornings; via Hull, Wednesday and Saturday; via Harwich, daily, Sundays excepted.
- STRAITS SETTLEMENTS, CHINA, &c.:** via Brindisi; alternate Fridays 11 a.m., and alternate Thursdays, by French packet, at 9 p.m.
- STOCKHOLM:** Millwall docks, weekly; Hull, every 10 days.
- ST. PETERSBURG & COPENHAGEN:** British and Foreign wharf, every week during season; office, 20 Mark lane; and Hull, weekly.
- WEST INDIA ISLANDS, GULF OF MEXICO, &c.:** Southampton, 2nd and 17th every month, at 2 p.m. Liverpool, 27th every month.
- OVERLAND ROUTE—TO INDIA, CHINA, & AUSTRALIA.**
- CHARING CROSS, CANNON STREET, HOLBORN, or VICTORIA Stations,** Friday evenings; via Paris, Mont Cenis Tunnel, and Turin, & Bologna, to Brindisi.
- DIRECT TO INDIA & CHINA, VIA SUEZ CANAL.**
- SOUTH W. INDIA, VICTORIA, or MILLWALL DOCKS,** weekly.

Length of Sea Voyage to:—

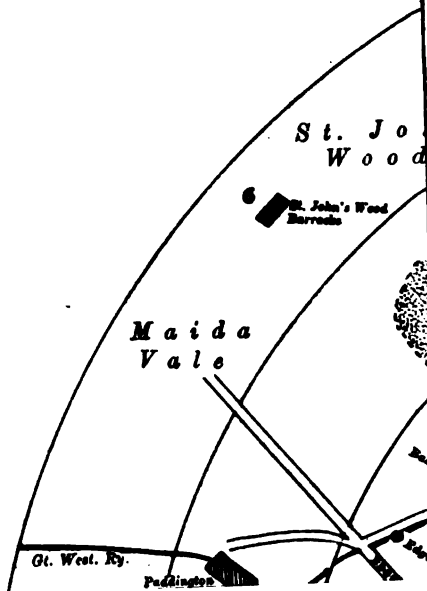
Suez (via Southampton), 3,126 miles, in 15 days, as follows; Gibraltar, 1,151 miles, 5 days; Malta, 981 miles, 4 days; Port Said, 918 miles, 4 days (via Marseilles and Brindisi, 2,598 miles, 7 days).

Length of Voyage from Suez to:—

Aden, 1,308 miles, 6 days; Bombay, 2,972 miles, 14 days; Calcutta, 4,757 miles, 20 days; Ceylon, 3,442 miles, 12 days; Hong Kong, 6,283 miles, 29 days; Madras, 3,987 miles, 17 days; Mauritius, 3,622 miles, 15 days; Melbourne, 7,112 miles, 37 days; Penang, 4,043 miles, 18 days; Singapore, 4,946 miles, 20 days; Sydney, 8,672 miles, 42 days.

BARRACKS.

1. Chelsea (Infantry); nearest Railway Stations, — Sloane St. and Grosvenor St.



BARRACKS.

St. John's Wood, Ordnance Bld. (Cavalry); nearest Railway Station, — Marlborough St. (Metropolitan Railway).

(Infantry, Royal Artillery, and Royal Engineers); nearest Railway Stations, — Bond St. and Fenchurch St.

London, Bird Cage Wood (Infantry); nearest Railway Station, — St. James's Park.

Guards; nearest Railway Station, — King Cross.

Guards' Barracks, Strand; nearest Railway Stations, — Charing Cross and Charing

MILITARY STATIONS.

GREAT BRITAIN.

DISTANCES, ROUTES, &c., FROM LONDON.

Towns.	Miles.	Routes.	Towns.	Miles.	Routes.
Aberdeen	585	G.N., L.N.W.	Chesterfield, Derby	161	Midland
Abingdon, Berks	60	Great Western	Chichester, Sussex	69	Brighton & S. Coast
Abergavenny, Mon.	163	L.N.W. and G.W.	Chippenharn, Wilts	98	Great Western
Aberystwith	242	Do.	Christchurch, Hants	112	South-Western
Aldershot, Hants	34	S.W. and S.E.	Cirencester, Glouc.	95	Great Western
Alnwick, Northumb.	313	G.N., Mid., & L.N.W.	Cockermouth, Cum.	312	N.W., G.N., and Mid.
Alresford, Hants	57	South-Western	Colchester, Essex	51	Great Eastern
Ashton, Lancashire	190	L. & N.W.	Coventry, Warwicks.	94	N.W. and Mid.
Arminster, Devon	144	South-Western.	Cowes, Isle of Wight	95	S.W. and L.B.S.C.
Ayr	406	N.W., G.N., and Mid.	Crediton, Devon	179	South-Western
Bangor, Carnarvon	239	N.W. and G.W.	Crewe, Cheshire	158	G.N., Mid., & L.N.W.
Barnet, Herts	11	Great Eastern	Crewkerne, Som.	133	South-Western
Barnsley, Yorks	172	Great Northern	Croydon, Surrey	10	L.B.S.C. and S.E.
Basinstoke, Hants	47	S.W. and G.W.	Darlington, Durham	232	G.N., Mid., & L.N.W.
Bath, Somerset	106	G.W., S.W., & Mid.	Dartmouth, Devon	230	Great Western
Beaumaris, Anglesea	249	North-Western	Daventry, Northamp.	73	North-Western
Bedford	50	Mid. and L.N.W.	Deal, Kent	90	North-Eastern
Beverly, Yorks	176	G.N., Mid., & L.N.W.	Denbigh	208	N.W. and Mid.
Bewdley, Worcester	128	Great Western	Derby	137	Mid., L.N.W., & G.N.
Bilston, Stafford	139	N.W. and G.W.	Devizes, Wilts	86	Great Western
Birkenhead	228	L.N.W., G.W., G.N., and Mid.	Dewsbury	216	Great Northern
Birmingham, Warw.	113	N.W., G.N., and Mid.	Doncaster, Yorks	156	G.N. and Mid.
Bishops Auckland, Durham.	243	G.N., L.N.W., & Mid.	Dorchester, Dorset	138	S.W. and G.W.
Blackburn, Lanc.	211	Do.	Dorking, Surrey	23	S.E. & L.B.S.C.
Bodmin, Cornwall	274	Great Western	Dover, Kent	68	S.E. & Lon. C. & D.
Bolton, Lancashire	234	N.W., G.N., & Mid.	Droitwich, Worcest.	125	G.W. and Mid.
Boston, Lincoln	107	Great Northern	Dublin	292	G.W., N.W., & Mid.
Bradford, Yorks	196	G.N., Mid., N.W., & G.E.	Dudley, Worcester	130	L.N.W., G.W., & Mid.
Bradford, Wilts	96	G.W. and Mid.	Dunstable, Bedford	37	N.W., G.N., & Mid.
Brecon	181	G.W., L.N.W., & Mid.	Durham	256	G.N., Mid., & L.N.W.
Bridgewater, Som.	151	G.W. and S.W.	Eastbourne, Sussex	65	L.B.S.C.
Bridlington, Yorks	245	G.N., Mid., & L.N.W.	Edinburgh	397	G.N., N.W., & Mid.
Brighton, Sussex	50	Brighton & S. Coast	Egham, Surrey	21	South-Western
Bristol, Somerset	118	G.W., S.W., Mid., & N.W.	Ely, Cambridge	72	Great Eastern
Bromley, Kent	19	Chat. & Dover & S.E.	Enfield, Middlesex	10	G.E. and G.N.
Buckingham	61	North-Western	Eton, Bucks	22	G.W. and S.W.
Bury, Lancashire	196	G.W., G.N., & Mid.	Exeter, Devon	172	S.W. and G.W.
Bury St. Edmunds, Suffolk.	87	Great Eastern	Exmouth, Devon	162	Do.
Buxton, Derby	163	N.W. and Mid.	Falmouth, Cornwall	312	Great Western
Carnarvon	246	North-Western	Farlington, Berks	70	Great Western
Catherham, Surrey	20	South-Eastern	Farnham, Surrey	36	South-Western
Cambridge	58	G.E., G.N., L.N.W., and Mid.	Farnboro', Hants	33	S.W. and S.E.
Canterbury, Kent	61	S.E. & Chat. & Dover	Faversham, Kent	52	Lon., Chat., & Dover
Cardiff, Glamorgan	170	G.W., L.N.W., & Mid.	Fleetwood, Lanc.	231	N.W. and Y. & L.
Cardigan	232	G.W. and L.N.W.	Folkestone, Kent	72	South-Eastern
Carlisle, Cumberlind.	300	N.W., Mid., & G.N.	Frome, Somerset	106	Great Western
Chatham, Kent	84	S.E. & Chat. & Dover	Fort George	600	L.N.W. and G.N.
Chelmsford, Essex	29	Great Eastern	Gainsboro', Lincoln	147	G.N. and Mid.
Cheltenham, Glouc.	120	G.W., Mid., & L.N.W.	Gillingham, Dorset	106	South-Western
Chepstow, Mon.	141	G.W. and Mid.	Glasgow	406	N.W., G.N., & Mid.
Chertsey, Surrey	22	South-Western	Glastonbury	133	South-Western
Chester, Cheshire	179	N.W., G.W., Mid., & G.N.	Gloucester	114	G.W., Mid., & L.N.W.
			Godalming, Surrey	34	South-Western
			Gosport, Hants	73	Do.
			Gravesend, Kent	24	S.E. and Tilbury and Southend.
			Grantham, Lincoln	106	Great Northern

Towns.	Miles.	Routes.	Towns.	Miles.	Routes.
Grimsby	154	Great Northern	Monmouth	145	Great Western
Guernsey	147	S.W. and G.W.	Montgomery	213	N.W. and G.W.
Guildford, Surrey	31	S.W. and L.B.S.C.			
Halifax, Yorks	205	G.N., Mid., L.N.W., and G.E.	Nantwich, Cheshire	170	N.W., G.W., & Mid.
Hampton Court	15	South-Western	Newark, Notts	125	G.N. and Mid.
Harrow, Middlesex	11	North-Western	Newcastle, Stafford	149	L.N.W., Mid., & G.N.
Harrowgate, Yorks	199	G.N., Mid., & L.N.W.	Newcastle-on-Tyne	277	G.N., Mid., & L.N.W.
Hartlepool, Durham	250	Do.	Newport, Isle of W.	90	S.W. & L.B.S.C.
Harwich, Essex	70	Great Eastern	Newport, Monmouth	147	G.W., L.N.W., and Mid.
Hastings, Sussex	74	S.E. and L.B.S.C.	Northampton	66	N.W. and Mid.
Haverfordwest, Pem.	375	G.W., L.N.W., & Mid.	Norwich, Norfolk	111	Great Eastern
Henley, Oxford	35	Great Western	Nottingham	125	G.N., Mid., & L.N.W.
Hereford	144	G.W., L.N.W. & Mid.	Nuneaton, Warwick	100	N.W. and Mid.
Hertford	24	G.N. and G.E.	Netley, Hants	85	S.E. and S.W.
Hitchin, Hertford	32	G.N. and Mid.			
Holyhead, Anglesea	264	N.W. and Mid.	Oldham, Lancashire	193	N.W., G.N., & Mid.
Hounslow, Middlex.	14	South-Western	Ormskirk, Lancash.	213	Do.
Huddersfield, Yorks	190	N.W., G.N., & Mid.	Oxford	63	G.W., L.N.W., and Mid.
Hull, Yorks	174	G.N., Mid., & L.N.W.			
Hungerford, Berks	62	Great Western	Pembroke	285	G.W., N.W., & Mid.
Huntingdon	59	G.N. and Mid.	Penrith, Cumberlnd.	284	N.W., G.N., & Mid.
Hythe, Kent	66	South-Eastern	Penzance, Cornwall	328	Great Western
			Peterboro', Northmp.	77	G.N., G.E., Mid., & L.N.W.
Ifracombe, Devon	226	South-Western			
Ilminster, Somerset	175	Do.	Perth	450	G.N. and L.N.W.
Inverness	592	L.N.W. and G.N.	Plymouth, Devon	230	G.W. and S.W.
Ipswich, Suffolk	69	Great Eastern	Pontefract, Yorks	173	G.N. and Mid.
			Pontypool, Mon.	162	G.W., L.N.W., & Mid.
Kendal, Westmld.	252	N.W. and Midland	Poole, Dorset	119	South-Western
Keswick, Cumb.	909	Do.	Portland, Dorset	147	S.W. and G.W.
Kidderminster, Wor.	134	N.W. and G.W.	Portsmouth, Hants	74	S.W., G.W., & B.S.C.
Kingston-on-Thames	7	South-Western	Preston, Lancashire	210	N.W., Mid., & G.N.
Knaresboro', Yorks	216	G.N., Mid., & L.N.W.	Purfleet, Essex	16	G.E. and London, Tilb. & Southend.
Lancaster	232	N.W. and Mid.	Radnor	159	G.W. and L.N.W.
Launceston, Cornw.	280	G.W. and S.W.	Ramsgate, Kent	79	S.E. & Chat. & Dover
Leamington, Warw.	98	N.W. and G.W.	Reading, Berks	35	G.W., S.W., & S.E.
Leatherhead, Surrey	18	S.W. and L.B.S.C.	Reigate, Surrey	24	South-Eastern
Ledbury, Hereford	130	G.W. and Mid.	Richmond, Surrey	10	S.W. & North Lond.
Leeds, Yorks	196	G.N., Mid., N.W., & G.E.	Richmond, Yorks	251	G.N. and Mid.
Leicester	96	Mid. and L.N.W.	Ripon, Yorks	234	G.N., Mid., & L.N.W.
Leighton Buzzard, Beds.	41	North-Western	Rochdale, Lancash.	202	N.W., Mid., & G.N.
Leominster, Hereford.	157	N.W., G.W., & Mid.	Rochester, Kent	29	S.E. & Chat. & Dover
Lewes, Sussex	50	L.B.S.C.	Romney, Kent	70	South-Eastern
Leith	400	G.N., N.W., & Mid.	Ross, Hereford	132	Great Western
Lincoln	130	G.N. and Mid.	Rugby, Warwick	83	N.W. and Mid.
Liskeard, Cornwall	265	G.W. and S.W.	Ryde, Isle of Wight	79	S.W. and Brighton
Lichfield, Stafford	118	N.W. and Mid.			
Liverpool, Lancash.	202	N.W., G.W., G.N., & Mid.	Salisbury, Wilts	83	S.W. and G.W.
Llanelli, Carmarth.	925	G.W., L.N.W., and Mid.	Sandhurst	35	South-Eastern
			Sandwich, Kent	96	Do.
Loughboro', Leicester	110	Midland	St. Neots, Hunts	51	Great Northern
Louth, Lincoln	141	Great Northern	St. Albans, Herts	20	N.W., G.N., & Mid.
Liston, Bedford	31	G.N. and Mid.	Scarborough, Yorks	234	G.N., Mid., & L.N.W.
Lymington, Hants.	98	South-Western	Shaftesbury, Dorset	101	South-Western
			Sheerness, Kent	51	Chatham & Dover
Macclesfield, Chesh.	190	L.N.W., Mid., & G.N.	Sheffield, Yorks	162	G.N., Mid., & L.N.W.
Maidenhead, Berks	25	Great Western	Shields, Northumb.	279	Do.
Maidstone, Kent	43	S.E. & Chat. & Dover	Shoeburyness, Essex	47	London & Tilbury
Manchester	188	N.W., G.N., G.W., Mid., & G.E.	Shorncliffe	69	South-Eastern
Margate, Kent	90	S.E. & Chat. & Dover	Shrewsbury, Salop	162	N.W. and G.W.
Melton Mowbray	112	Mid. and G.N.	Slough, Bucks	18	Great Western
Merthyr Tydfil	203	G.W., L.N.W., & Mid.	Southampton, Hants	79	South-Western
Middleboro', Yorks	236	G.N., Mid., & L.N.W.	Spalding, Lincoln	93	G.N. and Mid.
			Stafford	139	G.N., L.N.W., & Mid.
			Stourbridge, Worc.	142	N.W. and G.W.
			Stroud, Gloucester	102	G.W. and Mid.
			Sunderland, Durham	265	G.W., Mid., & L.N.W.

Towns.	Miles.	Routes.	Towns.	Miles.	Routes.
Swansea, Glamorgan	206	G.W., L.N.W., & Mid.	Wellington College,	58	South-Eastern
Swindon, Wilts	77	Great Western	Hants.		
Tamworth, Stafford	110	N.W. and Mid.	West Bromwich	134	Great Western
Taunton, Somerset	163	Great Western	Weybridge, Surrey	19	South-Eastern
Tewkesbury, Glouc.	198	G.W., Mid., & L.N.W.	Weymouth, Dorset	146	S.W. and G.W.
Tilbury, Essex	23	Tilbury & Southend	Whitby, Yorks	247	G.N., Mid., L.N.W.
Torquay, Devon	290	Great Western	Whitchurch, Hants	59	South-Western
Trowbridge, Wilts	97	Do.	Whitchurch, Salop	171	North-Western
Truro, Cornwall	301	Do.	Whitehaven, Cumb.	304	N.W. and Mid.
Uxbridge, Middlesex.	16	Do.	Wigan, Lancashire	194	Do.
Warley, Essex	18	Great Eastern	Winchester Hants	66	South-Eastern
Wakenfield, Yorks	175	G.N., Mid., L.N.W., and G.E.	Windsor, Berks	21	G.W. and S.W.
Walsall, Stafford	123	N.W., G.W., & Mid.	Wisbeach, Camb.	105	G.N., G.E., and Mid.
Waltham Abbey	12	Great Eastern	Wolverhampton,	126	N.W., G.W., and Mid.
Ware, Herts	92	Do.	Staffordshire.		
Warwick	107	N.W. and G.W.	Worsley, Lancashire	185	L.N.W.
Warrington, Lanc.	182	L.N.W., G.N., & Mid.	Worcester	120	N.W., G.W., and Mid.
Wednesbury	136	G.W., Mid., & L.N.W.	Wrexham, Denbigh	201	G.W., Mid., & L.N.W.
Welshpool	207	L. & N.W.	Weedon, Northamp.	69	L.N.W.
Wellington, Somers.	170	Great Western	Yarmouth, Norfolk	121	Great Eastern
			Yeovil, Somerset	132	G.W. and S.W.
			York	188	G.N., Mid., & L.N.W.

METROPOLITAN RAILWAY STATIONS.

EUSTON . . .	L. & N.W.	LIVERPOOL STREET .	Great Eastern.
BROAD STREET .	} Great Northern.	LUDGATE HILL .	Chatham & Dover.
KING'S CROSS .		ST. PANCRA'S .	Midland.
PADDINGTON .	Great Western.	WATERLOO .	South-Western.
CHARING CROSS .	South-Eastern.	FENCHURCH STREET .	Tilbury.
LONDON BRIDGE .	Mid-Kent.		

PRINCIPAL SEA-ROUTES BETWEEN ENGLAND
AND IRELAND.

DISTANCES.

From.	To Waterford.	To Cork.	To Dublin.
	Miles.	Miles.	Miles.
London . . .	608	614	676
Bristol . . .	227	271	222
Milford . . .	111	—	140
Liverpool . . .	250	344	186
Glasgow . . .	362	410	228

Glasgow to Belfast, 184 miles; Fleetwood to Belfast, 150 miles; Glasgow to Liverpool, 256 miles; Holyhead to Dublin, 62 miles.

IRELAND.

DISTANCES, ROUTES, &c., FROM DUBLIN.

(1) AMIENS STREET STATION; (2) BROADSTONE STATION; (3) KINGSBRIDGE STATION;
(4) HARCOURT STREET STATION.

Towns.	Miles.	Routes.	Towns.	Miles.	Routes.
Antrim	20	(1) B. & N.C.	Kildare (for Curragh)	30	(3) G.S. & W.
Armagh	89	(1) G.N.	Kilkenny	81	(3) G.S. & W.
Athlone	78	(2) M.G.W.	Kinsale	169	(3) C. & B.
Ballina	166	(2) M.G.W.	Lifford	148	(1) G.N.
Ballincollig	172	(3) C. & M.	Limerick	129	(3) G.S. & W.
Bandon	185	(3) C. & B.	Londonderry	163	(1) G.N.
Belfast	113	(1) G.N.	Longford	163	(2) M.G.W.
Belturbet	102	(1) G.N.	Loughrea	76	(2) A. & E.
Birr	89	(2) M.G.W.	Lurgan	93	(1) G.N.
Boyle	106	(3) G.S. & W.	Mallow	144	(3) G.S. & W.
Buttevant	187	(3) G.S. & W.	Maryboro'	51	(3) G.S. & W.
Cahir	194	(3) G.S. & W. and W. & L.	Millstreet	164	(3) G.S. & W.
Carlow	56	(3) G.S. & W.	Mitchelstown	170	(3) G.S. & W.
Carrick-on-Shannon	98	(2) M.G.W.	Monaghan	114	(1) G.N.
Carrickfergus	122	(1) B. & N.C.	Mullingar	50	(2) M.G.W.
Castlebar	150	(2) M.G.W.	Naas	30	(3) G.S. & W.
Cashel	95	(3) G.S. & W.	Navan	31	(2) D. & M.
Cavan	85	(2) M.G.W.	Newbridge (for Curragh)	26	(3) G.S. & W.
Clare	122	(3) L. & E.	Newtownards	126	(1) B.C. & D.
Clogheen	133	(3) G.S. & W. & W.L.	Nenagh	96	(3) G.S. & W.
Clonmel	135	(3) W. & L.	Newcastle	158	(3) G.S. & W.
Cork	165	(3) G.S. & W.	Omagh	129	(1) G.N.
Curragh	28	(3) G.S. & W.	Roscommon	96	(2) M.G.W.
Donegal	171	(1) G.N.	Roscrea	77	(3) G.S. & W.
Downpatrick	140	(1) B. & C.D.	Sligo	134	(2) M.G.W.
Drogheda	32	(1) G.N.	Templemore	79	(3) G.S. & W.
Dundalk	54	(1) G.N.	Tipperary	110	(2) W. & L.
Dungarvan	140	(3) W.D. & L.	Tralee	206	(3) G.S. & W.
Ennis	149	(3) G.S. & W. and L. & E.	Waterford	112	(3) G.S. & W.
Enniskillen	62	(1) G.N.E.	Westport	161	(2) M.G.W.
Fermoy	161	(3) G.S. & W.	Wexford	93	(4) D.W. & W.
Fethard	144	(3) W.L.	Wicklow	28	(4) D.W. & W.
Galway	196	(2) M.G.W.	Youghal	192	(3) G.S. & W.
Gort	131	(2) M.G.W.			
Granard	73	(2) M.G.W.			

ABBREVIATIONS USED FOR IRISH RAILWAYS:—

A. & E.	...	Athenry and Ennis Junction.
B. & N. C.	...	Belfast and Northern Counties.
B. & C. D.	...	Belfast and County Down.
C. & B.	...	Cork and Bandon (West Cork & Kinsale Section).
C. & M.	...	Cork and Macroom.
D. & M.	...	Dublin and Meath.
D., W., & W.	...	Dublin, Wicklow, and Wexford.
G.N.	...	Great Northern.
G. S. & W.	...	Great Southern and Western.
M.G.W.	...	Midland Great Western.
W., D., & L.	...	Waterford, Dungarvon, and Lismore.
W. & L.	...	Waterford and Limerick.

PRINCIPAL MILITARY STATIONS AND TOWNS IN BRITISH INDIA.

DISTANCES IN ENGLISH MILES.

Towns, &c.	Distances from			Towns, &c.	Distances from		
	Calcutta.	Madras.	Bombay.		Calcutta.	Madras.	Bombay.
	Miles.	Miles.	Miles.		Miles.	Miles.	Miles.
Adoni ...	1,090	970	468	Chingleput ...	—	36	—
Abbotabad ...	1,551	—	—	Chittledroog ...	1,173	345	494
Agra ...	839	1,158	848	Chunar ...	437	1,146	952
Ahmedabad ...	1,224	1,049	331	Cochin ...	1,498	459	730
Ahmednugger ...	1,038	613	181	Comorin Cape ...	1,770	440	—
Ajmere ...	1,035	1,152	650	Condapilly ...	—	295	—
Allahabad ...	496	1,055	977	Conjeveram ...	—	42	—
Almora ...	910	—	—	Cuddapah ...	997	165	609
Alipore ...	4	—	—	Cuddalore ...	—	100	—
Allyghur ...	803	—	—	Cuttack ...	220	635	—
Arcoot ...	1,850	73	732	Dacca ...	177	1,211	1,475
Arnee ...	—	74	—	Deesa ...	1,223	1,199	452
Arracan ...	557	—	—	Delhi ...	976	1,295	880
Aseerghur ...	—	—	390	Deolee ...	774	652	500
Augur ...	1036	—	—	Deolalee ...	—	—	98
Aurangabad ...	963	689	260	Dharwar ...	—	—	288
Asimghur ...	448	1,220	977	Dinapore ...	411	—	1,067
Backergunge ...	125	1,246	—	Dindigul ...	—	247	—
Bahar ...	297	1,237	1,236	Dinajepore ...	233	1,226	1,400
Balasoro ...	116	317	922	Dowlatabad ...	—	655	170
Bancoorah ...	101	—	—	Dum Dum ...	8	—	—
Banda ...	500	1,102	—	Ellichpore ...	700	600	345
Bangalore ...	1,161	208	632	Ellore ...	719	314	779
Bareilly ...	910	1,297	1,036	Etawah ...	768	1,114	710
Barrackpore ...	16	—	—	Ferozepore ...	1,181	—	—
Beder ...	980	—	—	Furruckabad ...	—	1,165	956
Bednore ...	1,220	360	—	Futtyghur ...	703	—	—
Belgaum ...	—	519	318	Fyzabad ...	699	—	—
Beerbhoom ...	127	1,108	—	Ganjam ...	369	697	851
Benares ...	428	1,103	950	Ghazepore ...	431	—	—
Berhampore ...	325	595	—	Gos... ..	1,300	599	292
Beitool ...	677	—	390	Jolconda ...	907	358	475
Bellary ...	1,090	—	455	Gooty ...	1,017	264	497
Bhoj ...	1,415	1,167	556	Guntoor ...	867	225	—
Bijnor ...	800	—	—	Gwallor ...	772	1,164	680
Bombay ...	1,201	774	—	Hansi ...	1,049	1,358	790
Broach ...	1,228	947	190	Hosungabad ...	924	—	460
Bhopal ...	790	—	449	Hydrabad ...	902	388	480
Burdwan ...	74	1,066	—	Indore ...	1,080	975	377
Buxar ...	398	—	990	Islamabad ...	250	868	1,531
Cabool ...	1,815	2,134	—	Jaulnah ...	932	666	220
Calcutta ...	—	1,030	1,401	Jeyapore ...	880	—	745
Calicut ...	—	835	566	Jhansi ...	740	—	—
Calpee ...	648	—	803	Jubbulpore ...	718	—	—
Cambay ...	1,253	—	230	Juggurnauth ...	—	595	—
Cambellipore ...	1,460	—	—	Junahpore ...	500	1,143	1,037
Candahar ...	2,047	—	—	Jumalpore ...	214	1,240	1,312
Cannanore ...	—	845	615				
Casmere ...	1,564	1,862	—				
Cawnpore ...	749	1,182	989				
Chakrata ...	1,014	—	—				
Cherat ...	1,531	—	—				

Towns, &c.	Distances from			Towns, &c.	Distances from		
	Calcutta.	Madras.	Bombay.		Calcutta.	Madras.	Bombay.
	Miles.	Miles.	Miles.		Miles.	Miles.	Miles.
Kaira	1,908	1,095	813	Pubna	130	1,311	—
Kailash	600	1,094	860	Pulicat	—	22	—
Kamptee	731	732	543	Quetta	—	—	805
Kassowlee	1,080	—	—	Quilon	—	363	—
Kirkee	1,218	662	106	Rajahmundry	665	370	705
Kishnaghur	64	—	—	Rajchoor	—	349	—
Kolapore	—	—	185	Rajkote	—	458	—
Kuttack	251	612	1,034	Raneegunge	122	—	—
Kurrachee	—	—	560	Rangoon	725	1,000	—
Kurnool	—	289	—	Raniket	990	—	—
Lahore	1,366	1,075	—	Rawal Pindi	1,441	—	—
Landour	985	—	—	Rewah	565	—	—
Loodiana	1,102	—	1,077	Roorkee	1,047	—	—
Lucknow	781	1,224	774	Rungpore	—	1,322	—
Lundi Kotai	1,142	—	—	Ruttunpore	—	363	—
Madras	1,080	—	774	Rutnageriah	—	—	198
Madura	1,336	299	863	Sadras	—	42	—
Mahableshwur	—	70	—	St. Thomas Mount	—	8	—
Mangalore	1,312	446	518	Salem	1,122	219	726
Masulipatam	764	265	686	Samulcottah	619	324	740
Malligum	—	—	175	Sattara	1,322	618	146
Meean Meer	1,231	—	—	Saugor	806	918	555
Meerut	930	—	—	Seetabuldee	725	707	559
Mehidpore	1,006	—	431	Secunderabad	—	398	—
Mhow	—	—	360	Seetapore	806	1,222	555
Midnapore	69	—	—	Seringapatam	694	284	855
Mittri	—	—	—	Shahabad	—	1,367	—
Mirzapore	448	—	890	Sherghotty	—	1,256	—
Monghyr	304	—	—	Sholapore	—	—	222
Morar	762	1,154	670	Sialkot	1,419	—	—
Moorshedabad	124	1,138	—	Silhet	1,170	1,355	623
Moulmein	750	—	—	Sironj	849	905	526
Moultan	1,256	—	—	Simla	1,060	—	—
Murree	1,371	—	—	Subatoo (Bengal)	1,075	—	—
Muttra	631	—	—	Sultanpore (Benares)	934	1,098	252
Mysore	1,246	—	636	Surat	—	—	165
Nagpore	722	704	552	Tanjore	1,226	206	674
Naggery	—	57	—	Tanna	—	—	24
Neemuch	1,114	—	515	Tattah	1,602	1,467	773
Nagapatam	—	160	—	Tellicherry	1,312	405	615
Nowgong	669	—	—	Thyetmyo	990	—	—
Nunddroog	—	196	—	Tonghoo	850	—	—
Nusserabad	1,106	1,058	560	Tinnevely	—	350	—
Nynsee Tal	986	—	—	Trichinopoly	1,228	207	845
Oessoor	—	186	—	Trevandrum	—	305	—
Ootacamund	1,268	283	699	Tuticoria	—	325	—
Oojain	—	1,009	408	Umballa	1,020	—	—
Oude	562	1,228	1,013	Vellore	1,022	87	675
Patna	240	1,266	1,069	Vingoria	1,222	566	270
Paniput	—	1,428	—	Vizagapatam	470	890	—
Palamcottah	—	348	—	Vizadroog	—	—	245
Palavaram	—	11	—	Vizianagram	438	400	—
Peshawar	1,501	—	—	Warangul	—	414	—
Pondicherry	1,180	88	805	Wellington	—	327	—
Poonah	1,208	672	119	Yelwall	—	—	228
Poorundhar	—	—	90				
Porto Novo	—	126	—				

THE MILITARY ADMINISTRATION.

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 War Office, S.W.

Chief Commissioner, Sir W. H. White, C.B.
Commissioners, J. C. O'Dowd, Esq. (Deputy Judge Adv.-Gen.); and Col. Herbert G. Deedes.

Secretary, S. G. Osborne, Esq.

THE ARMY.

RELATIVE RANK IN ARMY AND NAVY.

	<i>Rank with</i>	<i>Rank with</i>
Field Marshals	(Admirals of the Fleet.	Lieut.-Colonels, but junior of that rank.
Generals	Admirals.	Commanders and Staff Commanders.
Lieut.-Generals	Vice-Admirals.	Majors, according to date of Commission or Order.
Major-Generals	Rear-Admirals.	Captains, according to date of Commission or Order.
Brigadier-Genls.	Captains of the Fleet, and Commodores.	Lieuts., according to date of Commission or Order.
Colonels	Captains over 8 years.	Lieuts., according to date of Commission or Order.
Lieut.-Cols.	Captains under 3 yrs. and Staff Capt. (late Msts. of the Fleet).	Sub-Lieutenants, and Navigating Sub-Lieutenants.
		Midshipmn., and Navigating Midshipmen, above 17, and 2 yrs. service at sea.

AIDES-DE-CAMP TO THE QUEEN.

Field-Marshal H.R.H. the Prince of Wales, K.G. (*personal*).
 Major-Gen. H.R.H. the Duke of Connaught, K.G., Rifle Brigade (*personal*).
 Col. Marquis of Donegall, K.P., G.C.H., 4th Battn. R. Irish Rifles.
 Col. Duke of Buccleuch, K.G., 3rd Battn. Loth. R.
 Col. Right Hon. Lord Winmarleigh, 3rd and 4th Bns. North Lanc. R.
 Col. Lord Waveney, 3rd Bde. E Div. Roy. Art.
 Col. Viscount Eversley, Hants Y. Cav.
 Col. Lord Methuen, 3rd Bn. Wilts R.

Col. Marquis of Exeter, 3rd Battn. Northampton R.
 Col. Lord Gerard of Bryn, Lanc. Hussar Yeomanry Cavalry.
 Col. William Bell, Royal Guernsey Militia.
 Col. Sir Hugh O. Owen, Bart., 4th Bde. Welsh Div. R.A.
 Col. Edward Chippindall, C.B.
 Col. Sir Thomas Durand Baker, K.C.B.
 Col. Right Hon. Frederick A. Stanley, 3rd Bn. Royal Lancashire R. (Supern.)
 Col., V.C., C. C. Teesdale, C.B., R.A.
 Col., V.C., Sir Howard C. Elphinstone, K.C.B., C.M.G., R.E.

Col. Earl of Warwick, Warwick Y. Cav.
 Col. James Godfray, Royal Jersey Militia.
 Col. Sir F. W. Festing, K.C.M.G., C.B.,
 R.M.A.
 Col., V.C., Redvers H. Buller, C.B., C.M.G.
 Col. F. H. Jenkins, C.B., Bengal S. C.
 Col. Sir Baker C. Russell, K.C.M.G., C.B.,
 13th Hussars.
 Col. Augustus Henry King, R.A.
 Col. Robert Wm. Bland Hunt, R.M.
 Col. R. J. C. Marter, 1 Dn. Gds.
 Col. A. R. Perkins, C.B., R. (Ben.) E. (Super.)
 Col. Jno. Dyde, C.M.G., late Montreal
 Volunteers (*hon.*)
 Col. Casimir S. Gzowski, Canadian Engi-
 neers (*hon.*)
 Col. Francis Lord Elcho, London Scottish
 Rifle Volunteers (*supernumerary*).

Col. Sir J. G. Baird, Bart., 1st Midlothian A.V.
 Col. Viscount Bury, K.O.M.G., 12th Midd R.V.
 Col. Viscount Hardinge, 1st Kent R. V.
 Col. Sir W. W. Wynn, Bart., 1st Denb. R.V.
 Col. D. of Westminster, Cheshire Y. Cav.
 Col. W. K. Elles, C.B.
 Col. G. F. Gildes, C.B., R. Scots Fus.
 Col. J. W. McQueen, C.B., Bengal S. C.
 Col. E. F. Chapman, C.B., R.A.
 Col. R. W. C. Winsloe, R. Scots Fus.
 Col. C. Ashburnham, C.B., K. R. Rifle C.
 Col. R. G. Rogers, C.B., Bengal S. C. (*extra*).
 Col. H. S. Jones, C.B., R.M. (*extra*).
 Col. G. B. Wolseley, York & Lanc. R. (*extra*).
 Col. F. W. Grenfell, K. R. Rifle C. (*extra*).
 Col. W. F. Butler, C.B., h.p. (*extra*).
 Col. H. B. Tuson, C.B., R.M.A. (*extra*).
 Col. H. Stewart, C.B., 3rd D. G. (*extra*).

STAFF OF ARMY.

GREAT BRITAIN AND IRELAND.

I.—NORTHERN DISTRICT (*Head-
 quarters, York*), comprising Anglesey, Ber-
 wick-on-Tweed, Carnarvonshire, Cheshire,
 Cumberland, Denbighshire, Derbyshire,
 Durham, Flintshire, Isle of Man, Lan-
 cashire, Leicestershire, Merionethshire,
 Newcastle-on-Tyne, Northamptonshire,
 Northumberland, Nottinghamshire, Rut-
 landshire, Shropshire, Staffordshire, War-
 wickshire, Westmoreland, Yorkshire (East
 Riding), Yorkshire (North Riding), York-
 shire (West Riding).

DISTRICT STAFF.

MAJOR-GENERAL.—Cameron, W. G., C.B.
Aide-de-Camp—Churchill, Major, M.
 North'n. R., 17th May 1882.

*Assistant Adjutant and Quartermaster-
 General*.—Wilkie, Col. H., 21st Dec. 1881;
 Knowles, Col. C. B., C.B., 17th Aug. 1882.

*Deputy Assistant Adjutant and Quartermaster-
 General*.—MacGregor, Bt.-Lt.-Col.
 H. G., h. p., 8th March 1883.

Garrison Instructor.—Buxton, Major J.
 W. F., R. Innis. Fus., 1st August 1878.

*Officer Commanding Royal Artillery (Col.
 on the Staff)*.—Bedingfield, Col. P., Royal
 Artillery, 15th Jan. 1881.

Brigade Major Royal Artillery.—Dugdale.
 Capt. A. G., Royal Artillery, 12th May 1879.

Officers Commanding Auxiliary Artillery,
 —Aislabie, Col. R., Royal Artillery, Liver-

pool; Rooke, Lieut.-Col. W., Royal Artillery,
 Newcastle.

Commanding Royal Engineer.—Bland, Col.
 E. L., Royal Engineers.

Senior Commissariat Officer.—Pigott,
 Dep. Com. Gen. A. W.

Senior Ordnance Store Officer.—Sparkes,
 Assist. Com. Gen. of Ord. T.

District Paymaster.—Macdonnell, Chief
 Paymaster A. S. (*hon. l.c.*)

Principal Medical Officer.—O'Nial, Dep.
 Surgeon-Gen. J., C.B.

II.—EASTERN DISTRICT (*Head-
 quarters, Colchester*), comprising Bedford-
 shire, Cambridgeshire, Essex (except Til-
 bury Fort and Purfleet), Hertfordshire,
 Huntingdonshire, Lincolnshire, Norfolk,
 Suffolk.

DISTRICT STAFF.

MAJOR-GENERAL.—White, R., C.B., 15th
 Sept. 1882.

Aide-de-Camp.—Molynaux, Lieut. G. P. B.,
 W. Rid. R., 16th Oct. 1882.

*Assistant Adjutant and Quartermaster-
 General*.—Waller, Col. G. H., h.p., 1st
 Oct. 1880.

Brigade Major.—Morison, Maj. F. de
 L., Loth. R., 1st June 1881.

Garrison Instructor.—Dyke, Major F. H.,
 h.p., 12th Mar. 1877.

Officer Commanding Royal Artillery.—
 Byrne, Col. T. E., Royal Artillery.

Officer Commanding Auxiliary Artillery.—Wortham, Lieut.-Col. H. Y. R.

Commanding Royal Engineer.—Moggridge, Col. J. Y., Royal Engineers.

Senior Commissariat Officer.—Boothby, Assist. Com. Gen. B. C.

Senior Ordnance Store Officer.—Smith, Assist. Com. Gen. of Ord. S. L. D.

District Paymaster.—George, Chief Paymaster J. (hon. l.c.).

Principal Medical Officer.—Murphy, Dep. Surg.-Gen. T. J., M.D.

III.—WESTERN DISTRICT (*Head-quarters, Devonport*), comprising Brecknockshire, Cardiganshire, Carmarthenshire, Cornwall, Devonshire, Glamorganshire, Gloucestershire, Haverfordwest, Monmouthshire, Montgomeryshire, Pembrokeshire, Radnorshire, Somersetshire, Trowbridge (so far as regards the Reg. Forces), Worcester-shire.

DISTRICT STAFF.

MAJOR-GENERAL.—Sayer, J. R. S., C.B., 1st April 1883.

Aide-de-Camp.—Brownrigg, Maj. M. S., Oxf. L. I., 1st April 1883.

Assistant Adjutant and Quartermaster-General.—Butler, Col. W. F., C.B., h.p., 1st July 1880.

Deputy Assistant Adjutant and Quartermaster-General.—Slade, Maj. J. R., C.B., R.A., 24th June 1882.

Garrison Instructor.—Stringer, Capt. F., R. W. Fus., 1st Oct. 1880.

Officer Commanding Royal Artillery (Col. on Staff).—Hamilton, Sir W., Bart., Royal Artillery, 9th Mar. 1881.

Brigade Major Royal Artillery.—Rawes, Capt. W. W., Royal Artillery, 12th Mar. 1881.

Officers Commanding Auxiliary Artillery.—Hill, Lieut.-Col. P. E., Royal Artillery (*Plymouth*); Cuming, Lieut.-Col. T., Royal Artillery (*Bristol*).

Commanding Royal Engineer (Col. on the Staff).—Morrison, Col. W. L., Royal Engineers, 1st Oct. 1881.

Senior Commissariat Officer.—Wilkinson, Dep. Com. Gen. H. J.

Senior Ordnance Store Officer.—Wright, Dep. Com. Gen. of Ord. W. F., C.B.

District Paymaster.—Leigh, Chief Paymaster H. (hon. l.c.).

Principal Medical Officer.—V C. Reade, Dep. Surgeon-Gen., H. T.

IV.—SOUTHERN DISTRICT (*Head-quarters, Portsmouth*), comprising Dorsetshire, Hampshire (except Aldershot), Isle of Wight, Wiltshire (except Trowbridge).

DISTRICT STAFF.

LIEUT.-GENERAL.—Saxe Weimar, Gen. H.S.H. Prince W. A. E. of, C.B., 10th Foot, 1st Oct. 1878.

Aides-de-Camp.—Seymour, Capt. Lord A. C., Scots Guards, 1st Oct. 1878; Darby, Lieut. W. H., R.A., 22nd July 1882.

Assistant Adjutant and Quartermaster-Generals.—Lanyon, Col. Sir W. O., K.C.M.G., C.B., h. p., 1st Jan. 1883; Lascelles, Lt.-Col. W. R., R. Brig., 1st April 1883.

Deputy Assistant Adjutant and Quartermaster-Generals.—Creagh, Maj. A. M., Royal Highlanders, 1st Jan. 1880; Auld, Capt. R., North'd Fus., 1st Sept. 1882; Pigott, Capt. J.C.M., Berks R., 27th Jan. 1883.

Garrison Instructor.—Mallock, Maj. T. J. R., R. Fus., 20th July 1878.

Officer Commanding Royal Artillery (Col. on the Staff).—Henry, Col. G. C., 20th Feb. 1883.

Brigade Major Royal Artillery.—Palmer, Capt. F. H., Royal Artillery, 1st July 1882.

Officer Commanding Auxiliary Artillery.—Cardew, Col. H., Royal Artillery.

Commanding Royal Engineer (Col. on the Staff).—Crossman, Col. W., C.M.G., Royal Engineers.

Senior Commissariat Officer.—Robinson, Dep. Com. Gen. G. W., C.B.

Senior Ordnance Store Officer.—Satchwell, Dep. Com. Gen. of Ord. T. A. G.

District Paymaster.—Bryson, Chief Paymaster T. (hon. l.c.).

Principal Medical Officer.—Woolfryes, Surgeon-Gen. J. A., M.D., C.B., C.M.G.

V.—CHATHAM DISTRICT (*Head-quarters, Chatham*), comprising Sheerness and Gravesend (including Tilbury Fort), (so far as regards the Regular Forces).

DISTRICT STAFF.

BRIGADIER-GENERAL.—Monk, Maj.-Gen. Hon. R., 7th March 1883.

Aide-de-Camp.—Corbet, Lieut. W. O., Colds. Gds., 1883.

Brigade Major.—Kane, Bt. Major, Seaforth High., 15 Apr. 1882.

Officer Commanding Royal Artillery (Col. on the Staff).—Torriano, Col. C. E., (*Sheerness*), 10th Oct. 1882.

Brigade Major Royal Artillery.—Lloyd, Maj. T. H., R.A. (*Sheerness*), 1st Apr. 1879.
Commanding Royal Engineer.—Stuart, Col. W. J., Royal Engineers.
Senior Commissariat Officer.—Sanders, Assist. Com. Gen. G. H.
Senior Ordnance Store Officer.—Angell, Assist. Com. Gen. of Ord. J. C.
District Paymaster.—Minchin, Staff Paymaster J. W. (*hon. maj.*)
Principal Medical Officer.—V.C., Manley, Dep. Surgeon-Gen. W.G.N.

VI.—SOUTH - EASTERN DISTRICT
(*Head-quarters, Dover*), comprising the Cinque Ports, Kent (except Woolwich and Chatham Districts), Sussex.

DISTRICT STAFF.

MAJOR-GENERAL.—Newdigate, E., C.B., 1st Apr. 1880.
Aide-de-Camp.—Frere, Lt. B. C. A., Rifle Brigade, 4th June 1881.
Col. on the Staff.—Davis, Col. John, 1st Apr. 1881 (*Shorncliffe*).
Assistant Adjutant and Quartermaster-General.—Knight, Col. W. H., h.p., 7th Aug. 1878; Buchanan, Col. H. J., C.B., h.p., 18th Jan. 1879.
Brigade Major.—Bullock, Capt. G. M., Devon R., 1st July 1882.
Garrison Instructors.—Graham, Major F. W., Dub. Fus. (*Shorncliffe*), 1st Feb. 1880, 1st Aug. 1879; Gunter, Maj. E., Lan. R., 8th Jan. 1883.
Officer Commanding Royal Artillery (Col. on Staff).—Goodenough, Col. W. H. R.A., 14th Jan. 1882.
Brigade Major Royal Artillery.—Duthie, Maj. W. H. M., Roy. Art., 1st April 1879.
Officer Commanding Auxiliary Artillery.—Fitzgerald, Col. M. M., Royal Art.
Commanding Royal Engineer (Col. on the Staff).—Gordon, Col. G. H., Royal Engineers, 12th Sept. 1881.
Senior Commissariat Officer.—Adams, Dep. Com. Gen. A. F.
Senior Ordnance Store Officer.—Raven, Dep. Com. Gen. of Ord. N. R.
District Paymaster.—Streatfield, Chief Paymaster R. O. (*hon. l.-c.*)
Principal Medical Officer.—Stewart, Dep. Surgeon-Gen. W. M.D.

VII.—HOME DISTRICT (*Head-quarters, Horse Guards, London*), comprising Berkshire, Buckinghamshire, City of London, Middlesex, Oxfordshire, Surrey, Tower Hamlets, Victoria and Royal Albert Docks, North Woolwich.

DISTRICT STAFF.

MAJOR-GENERAL.—Higginson, G. W. A., C.B., 1st Aug. 1879.
Aide-de-Camp.—Dawson, Lieut. V. J., Coldstream Guards, 1st Aug. 1879.
Assistant Adjutant and Quartermaster-General.—Methuen, Col. Hon. P. S., C.B., Scots Guards, 15th Nov. 1882, 1st April 1881; Prevost, Col. G. P., h.p. (*London Recruiting*), 7th Aug. 1880.
Brigade Major.—Herbert, Maj. T. J. C., Gren. Guards, 25th Feb. 1882.
Garrison Instructor.—Lynch, Maj. E. J., E. Kent R., 1st July 1877.
Officer Commanding Auxiliary Artillery.—Baylay, Lt.-Col. F. G., Royal Artillery (*Woolwich*).
Commanding Royal Engineer.—Walker, Col. G. E. L., Royal Engineers.
Senior Commissariat Officer.—Hughes, Asst. Com. Gen. E., C.M.G.
District Paymaster.—Swinburne, Chief Paymaster J. D. (*hon. l.-c.*)
Principal Medical Officer.—Hanbury, Dep. Surg.-Gen. C. G., M.D., K.C.B. (*Woolwich*).

For Recruiting Duties.

Recruiting Depôt.—St. George's Barracks, Charing Cross, W.C.
Staff Capt.—Acland - Troyte, Lt. (*hon. capt.*)
Paymaster.—Thorpe, Staff Paymaster W. S. (*hon. m.*).
Medical Officer.—Irwin, Brig.-Surgeon C. G., M.B.

VIII.—WOOLWICH DISTRICT.

DISTRICT STAFF.

MAJOR-GENERAL.—Smyth, H. A., Royal Artillery, 1st April 1888.
Aide-de-Camp.—Capt. J. W. T. Spencer, R.A., 1st April 1888.
Assistant Adjutant and Quartermaster-General.—Stirling, Col. W., C.B., h.p., Roy. Artillery. 16th Feb. 1880; Law, Col. F. T. A., C.B., Royal Artillery, 12th Feb. 1881.
Commanding Royal Engineer.—Grant, Lt.-Col. J. M., Royal Engineers.
Officer Commanding Auxiliary Artillery.—Baylay, Lt.-Col. F. G., Royal Artillery.
Senior Commissariat Officer.—Ryland, Asst. Com. Gen. A.
District Paymaster.—Ball, Chief Paymaster W. C., C.B. (*hon. l.-c.*)
Principal Medical Officer.—Hanbury, Dep. Surg.-Gen. J. A., M.D., K.C.B.
Inspecting Veterinary Surgeon.—

IX.—ALDERSHOT DISTRICT.

DISTRICT STAFF.

LIEUTENANT-GENERAL.—Lysons, Gen. Sir Daniel, K.C.B., Derby R., 1st July 1880.

Aides-de-Camp.—Curtis-Hayward, Maj. J. F., King's Own Bord., 1st July 1880; Lysons, Lt. D. C. W., King's R. Rifle C.; Turnbull, Capt. C. F. A., D. of Cornwall's L. I. (extra).

Assistant Adjutant and Quartermaster-Generals.—Harrison, Col. C.B., Royal Engineers, 16th Feb. 1881; Clarke, Col. C. M., C.B., h.p., 1st Jan. 1883, 9th Aug. 1882.

Ditto while Inspector of Gymnasia.—Cleather, Lt.-Col. W. B. G., N. Lanc. R., 12th February 1880.

Deputy Assistant Adjutant and Quartermaster-Generals.—Burton, Maj. W. B., Sco. Rif., 1st Mar. 1881; V.C., Sartorius, Bt.-Lieut.-Col. E. H., E. Lanc. R., 11th April 1882; Chalmer, Maj. R., K. R. Rifle C., 1st Oct. 1882.

Ditto while Assistant Inspector of Gymnasia.—Fox, Capt. G. M., Roy. Highs., 15th April 1883.

Ditto while Inspector of Army Signalling.—Thrupp, Maj. M. F., h.p., 15th May 1880.

Brigade Major Royal Artillery.—Alleyne, Bt.-Lt.-Col. J., Royal Artillery, 1st May 1882.

Garrison Instructors.—Anstruther, Maj. R. H. L., Rifle Brig., 8th Jan. 1883, 16th June 1877; Miles, Maj. H. S. G., R. Muns. Fus., 4 May 1881.

Officer Commanding Royal Artillery (Col. on the Staff).—Williams, Col. A. H. W., Royal Artillery, 1st Feb. 1883.

Commanding Royal Engineer (Col. on the Staff).—V.C., Elphinstone, Col. Sir H. C., K.C.B., C.M.G., A.D.C., R.E., 31 Dec. 1881.

Senior Commissariat Officer.—Blunt, Dep. Com. Gen. F. C.

Senior Ordnance Store Officer.—Russell, Dep. Com. Gen. H. A.

District Paymaster.—Huddleston, Staff Paym. T. (hon. m.).

Principal Medical Officer.—Gilborne, Surgeon-Gen. R.

Inspecting Veterinary Surgeon.—Gudgin, T. P.

Camp Quartermaster.—Sim, James, 10th Jan. 1880, 11th July 1877.

Quartermaster.—Maguire, J., 20th Jan. 1883.

Provost Marshal.—Silk, Quartermaster Military Mounted Police Corps, 12th March 1881.

Veterinary Surgeon.—Walters, W. B. (1st class).

Cavalry Brigade.

Major-General (Insp. Gen. of Cavalry, Great Britain).—FitzWygram, Sir F. W. J., Bart., 1st April 1879.

Aide-de-Camp.—Webbe, Capt. G. A., 15th Hussars, 15th May 1879.

Brigade Major.—Barrow, Maj. P. H. S., C.M.G., 19th His., 26th April 1882.

1st Infantry Brigade.

Brigadier-General.—V.C., Walker, Maj.-Gen. M., C.B., 1st April 1883.

Aide-de-Camp.—Hickson, Capt. R., E. Kent R., 1st April 1883.

Brigade Major.—Hare, Bt.-Maj. R. C., Ches. R., 19th March 1879, 22nd July 1878.

2nd Infantry Brigade.

Brigadier-General.—Willis, Maj.-Gen. F. A., C.B., 31st Dec. 1881.

Aide-de-Camp.—Hughes, Capt. P. J., Sco. Rif., 18th Jan. 1881.

Brigade Major.—Paterson, Maj. A. J., York R., 4th Feb. 1882.

3rd Infantry Brigade.

Brigadier-General.—Maj.-Gen. H.R.H. Arthur W. P. A., Duke of Connaught and Strathearn, K.G., K.T., K.P., G.C.S.I., G.C.M.G., Col.-in-Chief Rifle Brigade, 1st April 1883, 30th Sept. 1880.

Aide-de-Camp.—Hannay, Capt. O. C., Arg. and S. Highs., 1st April 1883.

Brigade Major.—Molyneux, Bt.-Lieut.-Col. W. C. F., Ches. R., 3rd Nov. 1882, 1st Jan. 1880.

X.—NORTH BRITISH DISTRICT (Head-quarters, Edinburgh), comprising Aberdeenshire, Argyleshire, Ayrshire, Banffshire, Berwickshire, Buteshire, Caithness-shire, City of Edinburgh, Clackmannanshire, Cromarty, Dumbartonshire, Dumfriesshire, Elginshire, Fifeshire, Forfarshire, Haddingtonshire, Inverness-shire, Kincardineshire, Kinross-shire, Kirkcudbrightshire, Lanarkshire, Linlithgowshire, Midlothian, Nairnshire, Orkney and Shetland, Peebleshire, Perthshire, Renfrewshire, Ross-shire, Roxburghshire, Selkirkshire, Shirlingshire, Sutherlandshire, Wigtonshire.

DISTRICT STAFF.

MAJOR-GENERAL.—McDonald, A. M'lan, 1st April 1881.

Aide-de-Camp.—Crofton, Capt. M. S., S. Staff. R., 1 June 1881.

Assistant Adjutant and Quartermaster-General.—Preston, Col. R., C.B., h.p., 15th Dec. 1880.

Deputy Assistant Adjutant and Quartermaster-General.—Salmond, Maj. F. MacK., R. Sc. Fus., 1st Jan. 1880.

Fort Major.—Pole, Col. C. Van N., h.p., 1st July 1878.

Garrison Instructor.—Cochran, Maj. F., Hampshire R., 20th Nov. 1878.

Officer Commanding Royal Artillery.—Ingilby, Col. C. H., C.B. (*Leith Fort*).

Officers Commanding Auxiliary Artillery.—Hope-Johnstone, Col. C. J., R.A., (*Leith Fort*); Holdsworth, Col. J. K., Royal Artillery (*Aberdeen*).

Commanding Royal Engineer.—Warren, Col. R., Royal Engineers.

Senior Commissariat Officer.—Clerk, Dep. Com. Gen. A.

Senior Ordnance Store Officer.—Campbell, Assist. Com. Gen. of Ord. C. G. L.

District Paymaster.—Longden, Chief Paymaster J. E. (*hon. l.-c.*).

Principal Medical Officer.—Young, Dep. Surgeon-Gen. A. G.

XI.—JERSEY DISTRICT.

DISTRICT STAFF.

LIEUT.-GOVERNOR AND COL. ON STAFF.—Nicholson, Lt.-Gen. Lothian, C.B., 1st Oct. 1878.

Deputy Assist. Adj. and Qua. Mast. Gen.—Godfray, Capt. J. W., K. O. Bord., 5th May 1882.

Officer Commanding Royal Artillery.—Franks, Col. R. R., Royal Artillery.

Commanding Royal Engineer.—Cumberland, Col. C. E., C.B., Royal Engineers.

Senior Commissariat Officer.—Murray, Lieut.-Col. J. F. (*acting*).

Senior Ordnance Store Officer.—Pridham, Assist. Com. Gen. of Ord. F.

XII.—GUERNSEY AND ALDERNEY DISTRICT.

DISTRICT STAFF.

LIEUTENANT GOVERNOR.—Nelson, Maj.-Gen. A. A., C.B., 1st May 1879.

Fort Major.—V.C., Jerome, Col. H. E., h.p., 15th May 1879.

Officer Commanding Royal Artillery (Guernsey).—Burn, Lt.-Col. J. M., Royal Artillery.

Commanding Royal Engineer.—Mitchell, Maj. E. R., Royal Engineers.

Senior Ordnance Store Officer (Guernsey).—Durnford, Dep. Assist. Com. Gen. of Ord. O.D.

Senior Ordnance Store Officer (Alderney).—Wyon, Assist. Com. Gen. of Ord. H. T.

IRELAND.

LORD LIEUTENANT-GENERAL AND GENERAL GOVERNOR.—Spencer, Right Hon. J. P., Earl, K.G., K.P., *Dublin Castle*.

Aides-de-Camp.—Hamond, Capt. R. H., R.N., 8th May 1882; Stewart, Col. H., C.B., 3rd D.G., A.D.C., 3rd Nov. 1882, 8th May 1882; Barry, Lieut. J. D., R. Arty., 8th May 1882; Turner, Maj. A. E., Royal Art., 31st Aug. 1882.

Extra Aides-de-Camp.—Ross of Bladenburg, Lieut. J. F. G., O. Gds., 8th May 1882; Hamilton, Capt. F. T. R., Norf. R., 8th May 1882; Little, Lieut. A. C., 5th Lancers, 8th May 1882; Luttrell, H. C. F., Rif. Brigade, 8th May 1882; Paget, Capt. C. S., 6th Bn. K. R. Rif. C., 4th July 1882; Malone, Maj. H. L'E., 16th Lancers, 31st August 1882; McLaren, Capt. W. H., 1st Dns., 31st Aug. 1882; Dease, Lieut. G., R. Fus., 31st Aug. 1882.

COMMANDING THE FORCES.—Steele, Gen. Sir Thomas Montagu, K.C.B., Glouc. R., 1st Oct. 1880.

Assistant Military Secretary.—Boyle, Lt.-Col. P. D., Grenadier Guards, 1st Oct. 1880.

Aides-de-Camp.—Browne, Maj. H. R. Y., Royal Artillery, 1st Oct. 1880; Stop-

ford, Lieut. H. R., Coldstream Guards, 30th July 1882.

Deputy Adjut.-General.—Baker, Col. Sir T. D., K.C.B., A.D.C., 4th Sept. 1882.

Deputy Quartermaster-General.—Maclean, Col. H. J., h.p., 16th Sep. 1882.

Assistant Adjutant & Quartermaster-General.—Traill, Col. G. B., R.A., 8th April 1882; Galbraith, Lt.-Col. W., h.p., 30th Sept. 1882.

Deputy Assistant Adjutant & Quartermaster-Generals.—Agnew, Maj. G. A., h.p., 1st May 1878; Andrews, Capt. J. W., Devon R., 16th June 1882; Cooper, Maj. H., N. Lanc. R., 22nd June 1882; V.C., Leet, Lieut.-Col. W. K., Som. L. I.

Brigade Major.—Denison, Capt. H., Roy. Engineers, 1st Aug. 1881.

Commanding Royal Engineer (Colonel on the Staff).—Noble, Col. W. H., Royal Engineers, 13th June 1882.

Senior Commissariat Officer.—Long, Com. Gen. J.

Senior Ordnance Store Officer.—Nangle, Dep. Com. Gen. of Ord., W. O.

Chief Paymaster.—Nowlan, Chief Paymaster J. (*hon. l.-c.*)

Principal Medical Officer. — Sinclair, Surgeon-Gen. J., M.D.
Inspecting Veterinary Surgeon. — Lambert, J.

BELFAST DISTRICT, comprising Antrim, Armagh, Cavan, Derry, Donegal, Down, Fermanagh, Louth (except Drogheda), Monaghan and Tyrone.

DISTRICT STAFF.

BRIGADIER-GENERAL. — Woods, Maj.-Gen. H. G., O.B., 1st April 1883.

Aide-de-Camp. — Kelly, Capt. W. F. R., Sussex R. Oxford L. L., 4 Apr. 1882.

Brigade Major. — Goldsmid, Capt. A. E. W., R. Muns. Fus., 27th April 1879.

Officer Commanding Royal Artillery. — M'Mahon, Col. C. J., Royal Artillery (Bel-fast).

Commanding Royal Engineer. — Lloyd, Lt.-Col. E. T. S., Royal Engineers.

Senior Commissariat Officer. — Wrench, Assist. Com. Gen. C. E.

District Paymaster. — Tuck, Staff Paymaster J. J. (*hon. maj.*)

Principal Medical Officer. — Franklyn, Dep.-Surg.-Gen. E. J., M.D.

DUBLIN DISTRICT, comprising Carlow, Drogheda (Town and Tower), Dublin, Galway, Kildare (including Curragh and Newbridge), King's County, Leitrim, Longford, Mayo, Meath, Queen's County, Roscommon, Sligo, Westmeath and Wicklow.

DISTRICT STAFF.

MAJOR-GENERAL. — Clarina, E. C. H., Lord, 1 Oct. 1881.

Aide-de-Camp. — James, Maj. F. W., Norfolk R., 1 Oct. 1881.

Assistant Adjutant & Quartermaster-General. — Montgomery Moore, Col. A. G., h.p., 2nd August 1880; Forster, Col. B. L., h.p., R. Art., 30th May 1882.

Deputy Assistant Adjutant and Quartermaster-General. — Elliott, Maj. Hon. W. Fitz W., Arg. and Suth. High., 24th April 1881.

Garrison Instructor. — Harvey, Maj. O. L., High. L. L., 7th April 1880.

Officer Commanding Royal Artillery (Col. on the Staff). — Williams, Col. W. J., C.B., Royal Artillery (Portobello), 6th Apr. 1882.

Brigade Major Royal Artillery. — Langley, Maj. W. S., Royal Artillery, 17th Oct. 1879.

Officer Commanding Auxiliary Artillery. — Smith, Col. W.

Commanding Royal Engineer. — Col. , Royal Engineers.

Senior Commissariat Officer. — Murray, Dep. Com. Gen. J. W.

District Paymaster. — Nowlan, Chief Paymaster J. (*hon. L.-C.*)

Principal Medical Officer. — Lamprey, Dep. Surgeon-Gen. J., M.B.

For Recruiting Duties.

Recruiting Depôt. — Linen Hall Barracks.

Assistant Adjutant and Quartermaster-General. — Darling, Col. S., h.p., 8th March 1879.

Adjutant. — Evans, Maj. E. T., h.p., 2nd Nov. 1881.

Medical Officer. — Roe, Brig. Surgeon S. B., M.B., C.B.

Curragh Brigade.

Brigadier-General (Inspector-General of Cav. Ireland). — V.C., Fraser, Maj.-Gen. C. C., C.B., 1st Jan. 1880.

Aide-de-Camp. — Taylor, Capt. St. J. S., 11th Hus., 26th Jan. 1880.

Brigade Major. — Orichton, Maj. Hon. H. G. L., 21st Hussars, 7th June 1878.

Garrison Instructor. — Browne, Maj. J. H. G., Royal Artillery, 27th Aug. 1879.

Camp Quartermaster. — Brind, John Thos., 24th Jan. 1880.

Assistant Provost Marshal. — Brookes, Qua.-Mast. C., Mil. M. Police C., 12th Mar. 1881.

Prin. Med. Officer. — Fraser, Dep. Surg. Gen., A. H.

CORK DISTRICT, comprising Clare, Cork, Kerry, Kilkenny, Limerick, Tipperary, Waterford, and Wexford.

DISTRICT STAFF.

MAJOR-GENERAL. — Torrens, Maj.-Gen. H. D'O., C.B. (Cork), 1st Oct. 1881.

Aide-de-Camp. — Griffith, Capt. H. W., R. W. Fus., 1st Oct. 1881, 13th Mar. 1880.

Assistant Adjutant and Quartermaster-General. — Stevenson, Col. N., h.p., 1st July 1880.

Deputy Assistant Adjutant and Quartermaster-Generals. — Elias, Maj. R., E. Lan. R., 14th Dec. 1881; Oldham, Maj. H. H., Cam'n. Highs., 20th Feb. 1882.

Garrison Instructor. — Flower, Maj. S., R. Irish Rif. (Fermoy), 17th May 1879.

Officer Commanding Royal Artillery (Col. on the Staff). — Booth, Col. W., Royal Artillery, 1st Nov. 1882.

Brigade Major Royal Artillery. — Montgomery, Capt. R. A., 3rd Sep. 1881.

STAFF OFFICERS

Corps.	Station.	Lt.-Col. Commanding.	Lieut.-Col.	Adj. Gen.	Head-quarter
1st Life Guards	Windsor	Fraser, J. K., c.	Duncombe, Chas. W., c.	Carter,	sea
2nd Life Guards	Regent's Park	Ewart, H. P., C.B., c.	Ferguson, John S., c.		ington I
Royal Horse Gds.	Hyde Park	Burnaby, F. G.	Home, D. M.	Byng, F.	George's
1st Drag. Gds.	Meerut	Marter, R. J. C., A.D.C., c.	Thompson, W. H., c.		sea
2nd Drag. Gds.	Manchester	Lee, W. H.	French, C. A. L. A.	Preston,	Isor
3rd Drag. Gds.	Edinburgh	Murray, F. J. G.	Davison, J.		ington I
4th Drag. Gds.	Brighton	Shaw-Hellier, T. B.	Pope, P. E.	Willoughby, M.	Indies
5th Drag. Gds.	York	Bourne, Sir J. D., Bt.	jee, E. A.	Short, R.	agh
6th Drag. Gds.	Sealkote	Goldie, J.	Blake, M. P.	*Weston,	land
7th Drag. Gds.	Shorncliffe	Campbell, Colin, C.B.	Champman, J. F.	*deBur,	awar, I
1st Dragoons	Dublin	Hutton, E. B.	Russell, F. S.	Roberts,	in
2nd Dragoons	Ballincollig	Wallace, F. J. A.	Sanderson, P.	Middle,	Kong
3rd Hussars	Aldershot	Vincent, A. H., c.	Walker, C. S.	Paters,	son
4th Hussars	Hounslow	Phillips, G.	Peters, W. H. B.	*Farm,	ay
5th Lancers	Newbridge	Browne, W. L., c.	Vandeleur, B.		ingar
6th Dragoons	Natal	Curtis, F. G. S.	Bennitt, W. W.	Tye, C.	Beng
7th Hussars	Colchester	Burnell, H. D'A. P., c.	Drew, F. M.	*Roper,	ham
8th Hussars	Rawal Pindi	Chaplin, J. W., V.C.	Langtry, H.	Carand,	William, I
25 ...	Berwick-on-Tweed	Delafosse, H. G., C.B.			ester
26 ...	Hamilton	Collins, E. A.		*Urquhart,	in Meer
27 ...	Omagh	Bennett, R.		Cattell, E.,	ester
28 ...	Bristol	Bell, T. L.		*Richmond,	r, Beng
29 ...	Worcester	Carr, R. E.		Thornburn,	evant
30 ...	Burnley	Thompson, J.		Hughes, W.,	ur, Ben
31 ...	Kingsston	FitzRoy, W.		Large, J. E.,	in
32 ...	Bodmin	Warren, A. F., C.B.		*Stockley,	ndur, F
33 ...	Halifax	Freer, R.		*Carey, C.	bad, Be
34 ...	Carlisle	Blacket, W.		*Boyle, E.,	ay
35 ..	Chichester	Shiffner, E. T.		*Longley, E.	in
					ptee, N
					ford
					ote, Be
					eld
					a, Bom
					cliffe
					er
					muda
					brshot
					raum
					ltan, Be
					moy
					*Richmond Town
					gow
					bala, Be
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					ta
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					ragh
					brshot
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* Captains.

CO.

Officer Commanding Auxiliary Artillery.—Rice, Lt.-Col. W. B., R.A.

Commanding Royal Engineer.—Sandford, Lt.-Col. R. M. F., R.E.

Senior Commissariat Officer.—Foster, Dep. Com. Gen. C.

Senior Ordnance Officer.—Graham, Dep.-Assist. Com. Gen. of Ord., L. F.

District Paymaster.—Dundee, Staff Paymaster F. W. (hon. m.)

Principal Medical Officer.—Jameson, Dep. Surgeon-Gen. J. L.

CAVALRY DISTRICTS FOR AUXILIARY FORCES.

1ST CAVALRY DISTRICT FOR AUXILIARY FORCES (head-quarters, York), including North Britain, the Northern District, and Lincolnshire.

Inspecting Officer, Kerr, Bt.-Col. Hon. R. 3 April 1883.

2ND CAVALRY DISTRICT FOR AUXILIARY

FORCES (head-quarters, Aldershot), including the Eastern (except Lincolnshire), Home, South-Eastern, Southern and Western districts.

Inspecting Officer, Mussenden, Bt.-Col. Wm., 28th Dec. 1880.

STAFF OFFICERS OF PENSIONERS.

Birmingham.—Captain Bernard H. Burke.

Brighton.—Major Robert Edward Roe.

Chatham.—Captain Henry Gordon Rogers.

Cork.—Lieut.-Col. Richard Hull Lewis.

Dublin.—Lieut.-Col. Montague Browne.

Edinburgh.—Lieut.-Col. Chas. Wm. St. John.

Glasgow. Major Robert F. H. Macgregor.

Inverness.—Major James Power Boyd.

Isle of Man.—Staff Officer Liverpool.

Jersey, Guernsey, &c.—Major Robert J. Spofforth.

Liverpool.—Lieut.-Col. R. G. Charlton.

LONDON.—Lieut.-Col. H. Milton, *Tower*

Hill; Lieut.-Col. William Egerton Todd,

Chelsea Hospital; Lt.-Col. A. M. Cardew;

Regent's Park Barracks; Lieut.-Col. C. W.

St. John, 400, *Kennington Road*.

Manchester.—Major E. Rogers.

Plymouth.—Major Wm. Henry Clements.

Portsmouth.—Lieut.-Col. L. Moore.

Southampton.—Maj. R. J. Spofforth.

Sunderland.—Bt. Lt.-Col. Henry Lindsay Searle.

Woolwich.—Maj. J. A. Morrah.

At the following places the duties are performed by officers of the Regimental District:—

<i>Aberdeen.</i>	<i>Chester.</i>	<i>Northampton</i>
<i>Armagh.</i>	<i>Clonmel.</i>	<i>Omagh.</i>
<i>Ashton.</i>	<i>Derby.</i>	<i>Oxford.</i>
<i>Ayr.</i>	<i>Devizes.</i>	<i>Perth.</i>
<i>Bedford.</i>	<i>Dorchester.</i>	<i>Pontefract.</i>
<i>Belfast.</i>	<i>Exeter.</i>	<i>Preston.</i>
<i>Beverley.</i>	<i>Fort George.</i>	<i>Reading.</i>
<i>Birr.</i>	<i>Galway.</i>	<i>Richmond.</i>
<i>Bodmin.</i>	<i>Glencorse.</i>	<i>Shrewsbury.</i>
<i>Brecon.</i>	<i>Guildford.</i>	<i>Stirling.</i>
<i>Bristol.</i>	<i>Halifax.</i>	<i>Taunton.</i>
<i>Burnley.</i>	<i>Lancaster.</i>	<i>Tralee.</i>
<i>Bury.</i>	<i>Leicester.</i>	<i>Warley.</i>
<i>Bury St. Edms.</i>	<i>Lichfield.</i>	<i>Worcester.</i>
<i>Canterbury.</i>	<i>Lincoln.</i>	<i>Yarmouth.</i>
<i>Cardiff.</i>	<i>Newcastle.</i>	<i>York.</i>
<i>Carlisle.</i>	<i>on-Tyne.</i>	

STAFF OF MILITIA.—UNITED KINGDOM.

ARTILLERY.

TERRITORIAL DIVISIONS:—N., Northern; Ln., Lancashire; E., Eastern; C., Cinque Ports; L., London S., Southern; W., Western; Sc., Scottish; Wh., Welsh; N.I., North Irish; S.I., South Irish. Brigades are numbered.

Name.	Reg.	Head-quarters.	Lieut.-Colonel.	Majors.	Captain and Adjutant.	Quarter-master.
Antrim	N.I. 2	Carrickfergus	Hughes, Hallett	J. Craig Johnston, H.B.	J. Robilliard	Gunn, W. (Capt.)
Argyle & Bute	Sc. 6	Campbelltown	Eddington, S.M.	Hewson, G.	De Latour, E.J.	
R. Cardigan	Wh. 5	Aberystwith	Lloyd Phillips	Williams, G.G.	Legge, W. V.	
R. Carmarthen	Wh. 3	Carmarthen	Jones, A. P.	Howell, J. R.	De Kantsow, H.	Henry, R.
Clare	S.I. 7	Clare	McDonnell, W. E. A.	O'Callaghan, J.	Prickett, W. R.	—
West Cork	S.I. 2	Kinsale	—	Warren, F. H.	Pringle, A. L.	Russell, H.
R. Cork City	S.I. 3	Cork	Bell-Martin, A.	Thackwell, J.	Mundy, R.	
R. Cornwall & Devon.	W. 2	Falmouth	Rashleigh, Sir C.	Mitchell, W. E.	Champion, R.H.	
Devon	W. 3	Devonport	Jones, W. A.		V.C. Dowill, G. D.	
Donegal	N.I. 3	Letterkenny	Lowry, J. C.	Walker, C. E.	Doynes, H. A.	Wilbond, J.
Dublin City	N.I. 4	Dublin	Magill, W. J. N.	Dickenson, W.	Carr, T.	
Durham	N. 2	Hartlepool	Stafford, H.	Robson, A.	Bourke, G.	Green, Richd.
Edinburgh	Sc. 3	Edinburgh	Moncrieff, A.	Carter, F. W.	Costobadie, H.	Walker, G.
Fife	Sc. 4	Cupar	Halkett, Sir P.	Baird, W.	Howard, F.	Hambly, E.
Forfar and Kincardine.	Sc. 5	Montrose	Ogilvy, R. H. A.	Blair-Imrie, W. T.	Arbuthnot, W. C.	Shankland, R. M.
Galway	N.I. 5	Galway	O'Hara, Jas.	Lambert, Thos.	*Hardinge, H.	
R. Glamorgan	Wh. 2	Swansea	Hughes, W. K.	Ballantine, R. F.	Milman, T. J.	
Haddington	Sc. 2	Dunbar	Dickson, A.	Dawson, J. R.	Pym, S.	Simons, E.
Hampshire	S. 2	Gosport	Inglefield, S. H.	Cowell, R. L. B.	Tillotson, L.	Diggory, C.
Hants (I. W.)	S. 3	Newport	Paget, L. G.	Watson, F. G. D.	Torkington, H.	
Kent	C. 2	Dover	Stirling, W. G.	Jennings, E. L. F.	Firebrace, G.	Forsdyke, J.
R. Lancashire	Ln. 2	Liverpool	Brown, J. C.	Arnold, S.	Uppley, J. G.	Wishart, W.
Limerick City	S.I. 4	Limerick	Veraker, Hon. C. B.	Spaight, G. C.	Yorke, F. A.	Brock, Jno.
Londonderry	N.I. 9	Londonderry	Lenox-Conyngham, Sir W. F., K.C.B.	Knox, G.	Ewing, J. P.	Manro, J.
Mid-Ulster	N.I. 6	Dungannon	Burges, Y. H.	Saunders, R. J. P.	Nixon, J. A.	
P.W.O. Norfolk	E. 2	Yarmouth	Suffield, Lord	—	Denison, Hon. H. C.	Stembridge, H.
Northumberland.	N. 3	Berwick-on-T.	Reed, C. J.	Alderson, E. M.	Chapman, L. J. A.	Gillard, J.
R. Pembroke	Wh. 4	Haverfordwest	Owen, Jno.	Graham, Jno.	Fraser, A. R.	
Sligo	N.I. 8	Sligo	Ormsby, R. S.	Wood-Martin, W. G.	Larcom, Sir C.	
Suffolk	E. 3	Ipswich	Whitbread, H.	Smith, H.	Wodehouse, E. F.	
R. Sussex	C. 3	Lewes	Lewis, W. R.	Scobell, B. L. J.	Buckle, D. W.	
1st Tipperary	S.I. 5	Clonmel	Purefoy, E.	Ryan-Lenigan, J. V.	Riell, W. A.	Land, Isaac
Waterford	S.I. 6	Waterford	Keane, L. G. F., C.B.	Mansegh, D. J.	Cuffe, O. W.	Flanagan, D.
Wicklow	N.I. 7	Wicklow	Bayly, E. R.	Lynch, A. H.	Evans, E. B.	
Yorkshire	N. 4	Scarborough	Brooksbank, A.	Hewetson, H. A.	Murray - Graham, H. S.	Emby, W. J.
				Wicklow, E. A.		
				Lloyd-Greame, Y. G.		
ENGINEER.						
R. Anglesey		Beaumaris	Hampton-Lewis, T. L.		Porcelli, A.	
Hampshire		Gosport	Webber, F. G.		Knight, H. P.	
Submarine Miners			Capt. Comdt.			
R. Monmouth		Monmouth	M'Donnell, F.	Whealey, W. H.	Neel, W. F. M.	Perkins, T. H.
				Vaughan, F. B.		

* Major.

No. of Reg. Dist.	Territorial Regiments.	No. of Bat.	Head-quarters.	Lieut.-Colonel.	Majors.	Captain and Adjutant.	Quarter-master.
INFANTRY.							
1	Royal Scots (Lothian Regt.).	3	Glencorse	Lothian, S. H., Marq. of, K.T.	Gordon, C. G. l.c.	Moore, S. E.	Turnley, W. E.
2	Queen's "Royal West Surrey Regt.).	4*	Guildford	Hartnell, E. G. c.	Atkinson, J. Davis, F.	Tredcroft, C. L. m.	Toal, J.
3	Buffs (East Kent Regt.).	4*	Canterbury	Howell, H. T. c.	Carlyon-Simmons, G. l.c.	Kelly, W. E. R. m.	Colley, J. W.
	" "	4	Canterbury	Beales, J. E. c.	Monypenny, J. B. l.c.	...	Anderson, B.
4	King's Own (Roy. Lancaster Regt.).	3	Lancaster	Stanley, Right Hon. F. A. c.	Marton, G. H. B.	Turner, F. C.	Dixon, T.
5	Northumberland Fusiliers.	4	Lancaster Alnwick	Sheppard, T. Percy, H., Earl	Trappes, T. B. Cresswell, O. Drummond, A. H.	...	Danby, G. Sutherland, J.
6	Royal Warwickshire Regt.	4*	Warwick	Grimston, O. A. c.	Roberts, H. H. Marsland, J.	Mansergh, N. F.	Hanworth, E.
7	Royal Fusiliers (City of London Regt.).	4	Warwick	Perkins, G. D. S.	Furness, M. W.	Gibbs, J. B.	Beedle, G.
	" "	3	Hounslow	Hough, L.	Walker, E. Addison, J. C.	Gough, T. A.	Mastereson, T.
	" "	4	Finsbury	Borthwick, R.	Sewell, T. D.	Clarke, J. H. C.	Clarke, W.
	" "	5	Hounslow	Edgecumbe, Hon. C. E.	Gilbert, E. W. Duarte, W.	Guyon, G. F.	Bergin, J.
8	King's (Liverpool Regt.).	3	Warrington	Garraway, C. S.	Bolton, G. T.	Hamilton, J. J. m.	Herbert, R. A. Chadwick, T.
	" "	4	Warrington	Bolton, B. G.	Hesketh, Sir T. G. F., Bt.	...	M. Mills, F.
9	Norfolk Regt. ...	3	Norwich	Borroughes, R. R.	Garnett, F. W. Custance, F. H.	Deverill, J. B. S. m.	Reeves, A.
	" "	4	Yarmouth	Mathew, H. C.	Applewhaite, C. l.c.	Dods, W. m.	Reeves, A.
10	Lincolnshire Regt.	3	Lincoln	Monson, Right Hon. W. J. Lord.	Mason, E. S. l.c.	Helme, G. C. m.	Hunt, H.
	" "	4	Grantham	Moore, C. T. J. c.	Conway- Gordon, F. J. de Burton, A.	Hodgson, J. H.	Bawson, C.
11	Devonshire Regt.	3	Plymouth	Trood, R. c.	Moore, G. P. Hayne, C. S. l.c.	Lette, A. B. m.	Hodges, C.
	" "	4	Exeter	White-Thomson, R. T. c.	Evans, G. B. Martyn, A.	Vaughan, E. H.	Atkins, J. B.
12	Suffolk Regt. ...	3	Bury St. Edmunds.	Browning, M. C. c.	Walrond, H. Jennins, A. B. l.c.	Oakes, C. J. T. m.	Smith, J.
	" "	4	Ely	Wale, R. G. c.	Harvey, Lord J. W. N.	Hely, C.	Cox, W.
13	Prince Albert's Light Infantry (Somersetshire Regt.).	3	Taunton	Henley, H. C. c.	Reed, L. l.c. Baldwin, W. H.	Adair, H. A. m.	Matheson, R.
	" "	4	Bath	Adair, A. W. c.	Patten, S. l.c. Tarr, T. B.	...	...
14	P. of Wales's Own (W. Yorks. Regt.).	3	York	Hay, G. J.	Cox, E. J. Long, W.	Clarke, R. S. m.	Kingston, E.
	" "	4	York	Pollard, W. c.	Chaplin, R. Lees, F. G.	Dixon, H. G.	Crombie, J.
15	East Yorkshire Regt.	3	Beverley	Grimston, W. H.	Callaway, A. Fawkes, G. l.c.	Hilliard, W. E.	Bayley, T.
	" "	4*	Bedford	Burgoyne, Sir J. M. Bt.	Broadley, E. B. Leake, H. l.c.	Riall, R. V. S.	Cooper, J. S.
16	Bedfordshire Regt.	3	Bedford	Fellows, R. B. c.	Lucas, A. H. l.c. Sharpe, G. B. l.c.	Duberley, A. G. m.	Muir, T.
	" "	4	Hertford	...	Britton, W. F. C. Longman, A. H.	Becher, F. W.	Jones, T.

* Not yet formed.

No. of Reg. Dist.	Territorial Regiments.	No. of Bat.	Head- quarters.	Lieut.-Colonel.	Majors.	Captain and Adjutant.	Quarter- master.
17	Leicestershire Regt.	3	Leicester	Worswick, R. W.	Pearson, W. L-c. Knight, G.	Moir, C. F. W. m.	Hogg, J. H. G. G.
18	Royal Irish Regt.	4 [*] 3	Wexford	Alcock, H. c.	Huson, N. E. L-c. Alcock, P. S.	Schreiber, F. E. L.	Hawkesby, G. W.
	" "	4	Clonmel	Cooper, R. A.	Seymour, J.	Herbert, W. H.	Carroll, J.
	" "	5	Kilkenny	Langrishe, Sir J., Bart. c.	Morris-Wall, G. Hely, G.	...	McKee, C.
19	Princess of Wales's Own (Yorkshire Regt.).	3	York	Gunter, R. c.	Bates, H. S. Cadman, W. E. L-c.	Granger, H. T. m.	Gough, R.
	" "	4	Richmond	Dowker, C. H. c.	Bradley, C. S. L-c. Hopkinson, R. G. L-c.	Gippe, H. L., m.	Heddingham, J.
20	Lancashire Fusiliers.	3	Bury	Ashton, J. c.	Churchill, G. O. Brindley, T.	Randolph, W.	McKay, T.
21	Royal Scots "Fusi- liers.	4 [*] 3	Dumfries	Walker, G. G. c.	Hatherell, J. L-c. Anderson, B. T.	Stevenson, J. m.	Erwin, R.
	" "	4	Ayr	Galloway, Earl of.	V. C. Cunning- hame, Sir W. T. M., Bart. Marshall, T. H.	McAlester, C. S. m.	Hancock, W. J.
22	Cheshire Regt. ...	3	Chester	France-Hay- hurst, C. H.	Egerton, Sir P. le B., Bt.	Hall, H.	Yates, T.
	" "	4	Macclesfield	Loch, Sir H. B., K.O.B. c.	Hughes, H. R.	Christian, G. A.	Perry, C.
23	Royal Welsh Fusiliers.	3	Wrexham	Cunliffe, Sir R. A., Bt.	Tipping, W. F. Platt, H.	Cowan, W. F. J.	Kenny, W.
	" "	4	Carnarvon	Williams, J. V. H. c.	Cragg, W. W. E.	Rowley, G. C.	Gray, W.
24	S. Wales Bords.	3	Brecon	Thomas, W. J.	Morgan, J. W.	Much, W. T. m.	Orlopp, A.
	" "	4	Welchpool	Crewe-Read, O. J.	Harrison, R. F. Lloyd, A.	Langlands, J. S.	Dovaston, J.
25	King's O. Bords.	3 [*] 4 [*]
26	Cameronians (Scottish Rifles).	3	Hamilton	Buchanan, D. C. R. C., C. B.	Steel, G.	Boughey, H.	Blackwood, J.
	" "	4	Hamilton	McCall, G.	Courtney, A. H.	...	McLeod, H.
27	Royal Inniskilling Fusiliers.	3	Enniskillen	Irvine, J. G. c.	Richardson, J. M. A. C. L-c.	Apthorp, F. E. m.	Gulston, C. S.
	" "	4	Omagh	McClintock, G. P. c.	Buchanan, L. M. L-c.	Ellis, R. C. P. m.	Davidson, R.
	" "	5	Lifford	Hamilton, Lord C. J.	Mansfield, F. S. Tredennick, J.	Spencer, C. F. H.	Brennan, C.
28	Gloucestershire Regt.	3	Bristol	Bontein, J. P. c.	Price, W. G. Hill, W. A.	Wilford, E. P. m.	Drake, E. H.
	" "	4	Cirencester	Wallington J. W., C.B. c.	Hunte, R. B. L-c.	Marshman, J. m.	Gray, J.
29	Worcestershire Regt.	3	Worcester	Norbury, T. C. N. c.	Prescott-Decie, R.	Hill, W. C. m.	Shattock, T.
	" "	4	Worcester	Vale, M. E. c.	Webb, H. G.	...	Moore, J.
30	East Lancashire Regt.	3	Burnley	Starkie, Le G. N. c.	Lindesay, J. E. C. C. Butler-Bow- den, J. E.	Kemble, H.	Rowland, J.
31	East Surrey Regt.	4 [*] 3	Kingston-on- Thames.	Evelyn, G. P. c.	Beuwell, F. W. L-c. Smith, C. L-c.	Ward, F.	Tippett, J. B.
	" "	4	Kingston-on- Thames.	Daniell, J. Le G. c.	Rintoul, R. L-c. Howitt, M. B.	Deverell, W. T.	Jones, R. W.
32	Duke of Cornwall's Light Infantry.	3	Bodmin	St. Aubyn, Sir John, Bart.	St. Aubyn, E. L-c.	Ballard, J. F. m.	Styles, G.
33	D. of Wellington's (W. Riding Regt.)	4 [*] 3	Halifax	Bayly, F. J. c.	...	Logan, A. R.	Bell, J. E.

* Not yet formed.

STAFF OF MILITIA

71

No. of Reg. Dist.	Territorial Regiments.	No. of Bat.	Head- quarters.	Lieut.-Colonel.	Majors.	Captain and Adjutant.	Quarter- master
33	D. of Wellington's (W. Riding Regt.)	4	Halifax	Wemyss, F. O. c.	Stansfeld, G.	...	Harvey, W.
34	Border Regt. ...	3	Carlisle	Sewell, F. R.	Baldwin, W. J. A. Lonsdale, H. C. Smith, C. B.	Carter, E. M.	McDonagh, T.
	" "	4	Carlisle	Draffen, W. P. c.	Richmond, G. M.	Soal, S.	
35	Royal Sussex Regt.	3	Chichester	Aldridge, J. c.	Wisden, F. l.-c.	Grant, R. J. m.	Goldby, W.
	" "	4	Chichester	March, C. H., Earl of, c.	St. John, E. J. l.-c.	...	Sutherland E.
37	Hampshire Regt.	3	Winchester	Briggs, G. c.	Rycroft, Sir N., Bart. l.-c. Smith, W. S.	MacBean, A.	Pierson, E.
38	S. Stafford Regt.	4*	Lichfield	Talbot, H. c.	Webb, W. G.	Kell, W. C. F.	Trout, F.
	" "	3	Lichfield	Eustace, R. J. E. c.	Grzebrook, M. H.	...	Sowton, F.
39	Dorsetshire Regt.	3	Dorchester	Hall, A. W. c.	Harman, R. l.-c. Bingham, R. C.	Mathias, H. H.	Stickland, J.
40	Prince of Wales's Volunters. (South Lancash. Regt.).	4*	Warrington	Mansergh, J. S. c.	O'Malley, F. W. l.-c. Fletcher, H.	Godfrey, A. H. l.-c.	Murray, J. T.
41	Welsh Regt. ...	4*	Cardiff	Gould, H. C. c.	Heyworth, L. l.-c. Heyworth, G. F.	Wade-Dutton, F. L. m.	Wiltshire, W. D.
42	"Black Watch" (Roy. Highlanders).	4*	Perth	Stormont, W. D., Vis.	Hutton, M. F. Sandeman, G. G.	Grogan, E. G.	V. C. Simpson, J.
43	Oxfordshire Light Infantry.	4*	High Wycombe.	Carrington, Lord C. R.	Lee, E. D. Burney, H. E.	Powell, F. m.	Scott, J. G.
	" "	4	Oxford	Annealey, Hon. A. S. A. c.	Crowder, T. M. l.-c. Bulkeley, C. R.	Boyle, C. J.	Railly, J.
44	Essex Regt. ...	3	Warley	Disney, E. J. l.-c.	Newton, W. J. Brace, F. E.	Barry, R. E.	Linwood, N.
	" "	4	Warley	Brise, S. B. R., C. B. c.	Buckley, E. l.-c. Gyll, B. F.	Bald, R. B.	Bray, H. H.
45	Sherwood Forest- ers (Derby Regt.)	3	Derby	Cavendish, Lord E.	Hurt, A. F. Moore, J. H.	Carter, E. A.	Lynch, W.
	" "	4	Newark	Lowe, A. S. H. c.	Pountain, J. Lowe, A. E. L.	McCleverty, J. m.	Birch, J.
	" "	5	Derby	Mosley, A. c.	Coke, W. L. Fielden, R.	St. John, O. H. B.	Reid, W. J.
47	Loyal North Lan- cashire Regt.	3	Preston	Crosse, T. R. c.	Sandys, T. M. l.-c. Birch, C.	Wreford, W. S. m.	Holohan, W.
48	Northamptonshire Regt.	4	Preston	Silvester, F. c.	Burghley, B. H. G., Lord.	...	Furlong, J. A.
	" "	3	Northamp- ton.	Exeter, W. A., Marquis of, A. D. C. c.	Strong, C. T. Gunning, G. W.	Powlett, C. T. O.	Coe, E.
	" "	4	Northamp- ton.	Cecil, Ld. B. T. M. c.	...	...	Lenton, C.
49	Princ. Charlotte of Wales's (Berk- shire) Regt.	3	Reading	Van de Weyer, V. W. B.	Blandy-Jen- kins, J. Percy, Lord A.	Temple, C. P. m.	Lewis, C.
	Queen's Own (Roy. W. Kent Regt.).	4*	Maidstone	Treherne, M. D.	Larking, E. E.	Bevan, E. B.	Hart, J.
	" "	4	Maidstone	Larking, C.	Blake, T. D.	...	Woodruffe W. J.
51	King's Own L. I. (S. Yorksh. Regt.).	3	Pontefract	Walker, W. c.	Reid, J. L. Skinner, T. H.	Whitehill, O. S. S.	Murray, E. T.
53	King's L. I. (Shrop- shire Regt.).	4*	Shrewsbury	Corbett, E. c.	Meyrick, Sir T. Bart. l.-c.	Hornby, R. M. m.	Wylie, J.
	" "	4	Hereford	Berington, J. c.	Webb, R. F. l.-c. Bennett, T. M.	Doughty, C. m.	Harrison, W. H.

* Not yet formed.

No. of Reg. Dist.	Territorial Regiments.	No. of Bat.	Head- quarters.	Lieut.-Colonel.	Majors.	Captain and Adjutant.	Quarter- master.
57	Duke of Cam- bridge's Own (Middlesex Regt.).	3	Hounslow	Bashford, C. B.	Blunt, G. E. E. Cunyngham, Sir F. G. T.	King, F. H. m.	Coombes, W.
	" "	4	Hounslow	V.C. Alkman, F. R. c.	Boyd, A. D. Bowyer-Lane, F.	Graham, F.	Miller, S. J.
60	King's Roy. Rifle Corps.	5	Huntingdon	Rooper, F. J.	Marshall, A. W.	Vernon, G. m.	...
	" "	6	Mold	Roper, C. J. T. c.	Baikes, G. W.	Knox, H. J. m.	...
	" "	7	Barnet	Black, G. B. S. c.	Trotter, F.	Adair, A. S. m.	Ireland, J.
	" "	8	Carlton	Butler, E. H.	Butler, W. S.	Tanner, K. D.	...
	" "	9	Mallow	Aldworth, R. W. c.	Perry, R. D. 1-c. Howe, W. L. 1-c.	Davies, F. J. W. m.	McCardle, J.
62	Duke of Edin- burgh's (Wilt- shire Regt.).	3	Devizes	Methuen, Lord F. H. P., A.D.C.	Winterscale, J. F. Brudenell- Bruce, Lord	Todd, T. F. m.	Gledden, J.
63	Manchester Regt.	4*	Ashton	Chambers, J. H. c.	Mercier, C.	Jackson, H. F. m.	Hornby, T.
	" "	4	Ashton	Wray, J. C. c.	...	...	Lofts, W.
64	Prince of Wales's (North Stafford- shire Regt.).	3	Stafford	Buller, Sir M. E. B. 1-c.	Lentall, R. J. 1-c. Lowe, J. W. P. Wright, F. V. 1-c. Miller, G. T. 1-c.	Thompson, H. S. m.	Macqueen, A.
	" "	4	Newcastle- und-Lyne.	Webb, C. J. c.	Wright, F. V. 1-c. Miller, G. T. 1-c.	Currie, T.	Shore, J.
65	York & Lancaster Regt.	3	Pontefract	Wilson, J. G.	Manwaring, J. H. 1-c. Bottomley, J.	Briscoe, W. T.	Southwell, R.
66	Durham Light In- fantry.	4*	Barnard Castle.	Sowerby, G. c.	Briggs, C. J. Lluellyn, R. 1-c.	Ruddack, J. W.	Shea, W.
	" "	4	Durham	Allison, J. J. c.	Keough, J. H. Dickson, J. W.	Parker-Jervis, C. E.	Connell, P.
71	Highland Light Infantry.	3	Hamilton	Cochrane, W. M. c.	Gossling, G. J.	Toler, J. O.	Sinclair, P.
72	Sea. Highs. (Ross- shire Buffs: D. of Albany's).	4*	Dingwall	Macleay, A. C.	Mackenzie, R. G. Rose, H. L.	Roberts, C.	MacLennan, H. L.
75	Gordon Highland- ers.	4*	Aberdeen	Turner, J. C.	Keen, A. G. 1-c. Hay, C. L.	Oxley, R. H.	Ross, J.
79	Queen's Own Cam- eron Highlanders.	4*	Inverness	Lovat, Lord S. c.	Macdonald, J. Duff, G. A.	Knight, H. J.	Forbes, P.
83	Royal Irish Rifles	3	Newtownards	Craig, J. c.	Hamilton, G. W. R. Gracey, A. Murray, A. 1-c. Chichester, A. J. 1-c.	Hamilton, G. R.	Jones, H.
	" "	4	Belfast	Leslie, E. D. c.	Hickman, R. J. m.	Sullivan, D.	Savage, G. T.
	" "	5	Downpatrick	Waring, T. c.	Grant, G. F. 1-c. Johnstone, C. C.	Stewart, J. D. m.	Savage, G. T.
	" "	6	Dundalk	Robinson, Sir J. S., Bt., C.B.	Murphy, R. M. 1-c. Foster, J. P. Simpson, T. 1-c.	Graham, F.	McQuade, M.
87	Princess Victoria's (Roy. Irish Fus.)	3	Armagh	Stanley, E. c.	Cuming, R. Saunders, E. J.	Packenham, C. m.	Drewin, N. J.
	" "	4	Cavan	Dease, G. c.	Brooke, L. G. m.	Fraser, J.	

* Not yet formed.

No. of Reg. Dist.	Territorial Regiments.	No. of Bat.	Head-quarters.	Lieut.-Colonel.	Majors.	Captain and Adjutant.	Quarter-master.
87	Princess Victoria's (Boy Irish Fus.)	5	Monaghan	Forster, Sir T. O. Bt. c.	Thompson, R. 1-c.	Henderson, H. m.	Costeloe, C.
88	Connaught Rangers.	3	Westport	Browne, D. E. c.	Taaffe-Ferrall, H. 1-c.	Harman, C. E.	...
	" "	4	Galway	Daly, J. A. c.	Comyn, J. W.	Gardner, S. H.	Lacey, P.
	" "	5	Boyle	French, B. H. c.	Irwin, R. 1-c.	Maunsell, A. M.	Cousins, S.
	" "	6	Ballina	Knox-Gore, A. W.	Knox, A. W. 1-c.	O'Grady, J. D.	...
91	Princess Louise's (Argyll & Sutherland High.).	3	Stirling	Montrose, D. B. M. R. Duke of, K.T.	Colquhoun, J. 1-c.	Barstow, T. A. A. m.	Brebber, J.
	" "	4	Palsley	Campbell, Sir A. C., Bt.	Cunninghame, W. 1-c.	Fallowfield, H. G.	Barr, A.
100	Prince of Wales's Leinster Regt. (Boy. Canadians).	3	Parsonstown	Wolsley Cox, A. C.	Boyd, A. Wolsley, Sir C. J., Bart.	Trocke, W. m.	McCann, J.
	" "	4	Maryboro'	Carden, H. D. c.	Borrowes, W. J. 1-c.	Brooke, G. H. m.	Holden, P.
	" "	5	Navan	Rowley, Hon. H. L. B. c.	Donaldson, R. 1-c.	Owens, E. F.	Thornton, J.
101	Royal Munster Fusiliers.	3	Bandon	Warren, Sir A. R., Bt. c.	Deane, C. 1-c.	Butler-Kearney C. J. m.	Sullivan, W.
	" "	4	Tralee	Ventry, D. B., Lord, c.	Heard, F. 1-c.	Woodward, H. J. m.	Jessop, T.
	" "	5	Limerick	Limerick, W. H. J. C., Earl of Mansfield, E. c.	Rowan, W. 1-c.	Mawe, T. G.	Prendergast J.
102	Royal Dublin Fusiliers.	3	Naas	Finch, G. 1-c.	Howley, J. 1-c.	Kenyon-Slaney, W. R.	Gage, J.
	" "	4	Dublin	Lawless, Hon. E. c.	Lawless, Hon. E. c.	Kenyon-Slaney, W. R.	McCormick, C.
	" "	5	Dublin	Seton, R. E. c.	Horan, W. de R.	Holmes, W. P. m.	Lewsey, W.
...	Prince Consort's Own (Rif. Brig.).	5	Dublin	Vesey, C. V. C. c.	O'Gorman, J. J. Vernon, E. 1-c.	Mansel, R. H.	Lamb, J.
	" "	6	Victoria Pk. Sq.	Maxwell, G. S. c.	Bolton, J. W.	Cholmondeley, H. C.	...
	" "	6	Longford	Annaly, Ld. L. c.	Lee, J. V.	White, R. W. E. m.	Aston, E.
	" "	7	Dalston	Davys, J. T. 1-c.	Somerset, A. P. F. C.	Nott, J. H. m.	...
	" "	8	Carrick-on-Shannon.	De Salis, C. L. 1-c.	Bynd, J. F.	Ferguson, J.	Foley, J.
	" "	9	Mullingar	Bosanquet, B. T. Hanley, R. J. 1-c.	Granard, Earl of.	Meysey-Thompson, R. F.	...
(CHANNEL ISLANDS.)							
Artillery	Jersey		De La Taste, J. J.	Sorel, P. 1-c.	Stevens, G. M.		
1st or West Regt.	"		Le Brun, P.	Mourant, P. B.	Irwin, J. J. F.		Le Fevre, P.
2nd or East	"		Godfray, J. c.	Le Brun, J.	Gray, W. C. m.		Payn, E.
3rd or South	"		Le Rossignol, P.	Gosset, P.	Le Breton, E. H. m.		Ogier, W. J.
Artillery	Guernsey		Jones, W. M.	Ereant, G.	Barton, W.		
1st (East) Regimt.	"		Collings, A. H.	Volsin, J.	Carey, J. H. C.		
2nd (North) "	"		Gallienne, J.	Sorel, C. O.	Le Mottée, J. E.		
3rd (South) "	"		Guerin, J. C.	Marquand, J. B.	Murray, H.		
Artillery	Alderney		Barbenson, T. N.	Randall, E. H.	Weeks, J. It.		
Artillery	Sark		...	Carey, W. W. Morgan, H. F.			
				Naftel, J.			
				Wilkins, H.			
				Tardif, J. M.			
				Carey, W.			
				Meanev, P.			

YEOMANRY CAVALRY IN GREAT BRITAIN.

Regiment.	Head-quarters.	Lt.-Col. Commanding.	Captain and Adjutant.
Ayrshire	Ayr	HamiltonCampbell, C.V.	Menteth, J. F. S., m.
Berks	Hungerford	Willes, G. S.	Warde, H. M. A.
Buckinghamshire	Buckingham	Hibbert, F. D., c.	Ellis, H. C.
Cheshire	Chester	Westminster, Duke of	Paley, E. G., m.
Denbighshire	Ruthin	Leyland, T. N.	Creagh, Walter, m.
Derbyshire	Derby	Evans, T. W.	Lucas, H. F. E.
Royal 1st Devon	Exeter	Courtenay, H. R.	Harvey, A. B., m.
Royal North Devon	Barnstaple	Clinton, C. H. R., Lt.	Matheson, D.
Dorset	Dorchester	Hambro, C. J. T.	Vesey, Hon. Eustace.
Gloucestershire	Badminton	Miles, Charles W., c.	Dansey, E. M., m.
Hampshire	Winchester		Sadlier, N.
Herts	St. Albans	Clarendon, Earl of	Archdale, M. H.
Royal East Kent	Canterbury	Guildford, Earl of	Tynite, M. C. S., m.
West Kent	Maidstone	Maclean, Fitzroy D. c.	Warde, C. E.
Lanarkshire.	Lanark	Home, Rt. Hon. C. A., Earl of.	Vansittart, R. A.
Lanarkshire	Glasgow	Hamilton, J. G. C., c.	Marrow, P.
Duke of Lancaster's	Worsley	Grey de Wilton, Vis.	Middleton, A. T.
Lancashire Hussars	Ashton-in-Makerfield	Legh, W. J., c.	Relf, Benjamin
Leicestershire	Leicester	Baillie, J. W., c.	Gibson, John, m.
Lothian (East)	Dunbar	Haddington, Earl of	Waldron, P. J.
Middlesex	Uxbridge	Harfield, W. H.	Kenyon-Stow, F.M.m.
Montgomeryshire	Welshpool	Williams, Sir W. G., Bt.	Fife, A. G.
Northumberland	Newcastle-on-Tyne	Woods, M. C., c.	French, J. D. P.
Nottingham (South)	Nottingham	Belper, Lord Henry	Day, M. C., m.
Nottingham Rangers	Worksop	Galway, Vis. G. E.	Bellwood, F. H. D. B.
Oxfordshire	Woodstock	Ruck-Keene, E. C., c.	Becher, C. A. G., m.
Pembroke	Haverfordwest	Saurin, Morgan J.	Currey, C. H., m.
Shropshire	Shrewsbury	Wingfield, C. G.	Browne, J. T.
Somerset (North)	Bath	Cork and Orrery, Earl of, c.	Fife, W. H.
Somerset (West)	Taunton	Hood, Hon. A. W. A. N.	Helyar, C. W. H., m.
Staffordshire	Lichfield	Bromley-Davonport, W., c.	Graves, F. J.
Suffolk	Bury St. Edmund's	Blake, G. P., c.	Chadwick, E.
Warwickshire	Warwick	Paulet, C. W., c.	Truman, W. R., m.
Westmoreland	Penrith	Vane, Sir H. Ralph, c.	Mac George, W. H., m.
Wiltshire (Royal)	Salisbury	Bath, J. A. Marq. of	Graham, Henry
Worcestershire	Worcester	Lyttleton, C. G. Lord	Lee, John, m.
Yorkshire Hussars	York	Lascelles, H. U., Vis.	Clark, J. A., m.
York (1st West)	Doncaster	Fitzwilliam, W. T. S., Earl.	
York (2nd West)	Halifax	Edwards, Sir H., Bt., C.B.	Martin, R. H.

ROYAL MILITARY ACADEMY AND COLLEGE.

(Abstracts of Regulations.)

1.—ROYAL MILITARY ACADEMY (WOOLWICH).

THE Royal Military Academy affords a preparatory technical education to candidates for the Royal Artillery and Royal Engineers. Admission as Cadets is granted to successful candidates at open competitive examinations conducted by Civil Service Commissioners, in December and July each year. Notification of the day and place of examination, and number of vacancies, is given in the first week of September and April, for the winter and summer examinations respectively.

Candidates must be within the limits of age, 16 to 18, on the 1st of the month on which they are examined.

Applicants for examination must send to the Military Secretary not later than the 15th October, or 15th May, preceding the December or July examination, the following papers:—

- a. Extract from register of birth, or in default, declaration made by friend or guardian before magistrate, of exact age.
- b. Certificate of moral character from tutor, or heads of school, or college, where candidate has been educated since his twelfth year, or some other satisfactory proof of moral character.

The number of trials allowed is three, and all candidates must be certified by Military Medical Board free from all bodily defects or ailments, and in height and physical qualities fit for Her Majesty's Service, before considered eligible for admission to Royal Military Academy. Cases of shortness of stature will be specially considered by the War Office.

EXAMINATION.

Subjects.

1. Mathematics, viz. (a.), Arithmetic, and use of common logarithms; (b.), Algebra, including equations, permutations and combinations, and the binomial theorem; (c.), Euclid, Books I. to IV., and VI.; (d.), Plain Trigonometry, including solution of triangles.

2. French, German, or other modern language; the examination being limited to translation from the language, and grammatical questions.
3. Writing English from dictation correctly, and in a good legible hand.
4. Elements of Geometrical Drawing, construction of plane scales, and use of simple mathematical instruments.
5. Geography.

A thorough knowledge of each of the four branches of mathematics required.

The Commissioners may dispense with this preliminary examination, except as regards mathematics, English composition, and geometrical drawing, in case of a candidate who has previously satisfied them in the preliminary examination.

Marks in the above subjects are only allotted for mathematics (2,000); English composition (500), and geometrical drawing (300).

The "Further examination" follows on the conclusion of the "Preliminary." Unsuccessful candidates at the "Preliminary," are told of failure as soon as possible, and released from further attendance.

FURTHER EXAMINATION.

1. Mathematics,* viz., questions and problems on the subjects of the qualifying examination, and elements of the following subjects:—Theory of equations, Analytical geometry, Conic sections, Solid geometry, Differential and Integral calculus, Statics, and Dynamics. 4,000 marks.

(In all subjects great importance attached to accuracy in numerical results.)

2. English—English literature (specified periods), and English history (authors and periods specified beforehand.) 2,000 marks.

* (Including 500 marks for English composition in "Preliminary.")

3. Classics, viz. {Latin, 2,000 marks.
Greek, 2,000 marks.
(Either or both may be taken.)
4. French, partly colloquial. 2,000 marks

* See detailed Syllabus.

5. German, partly colloquial. 2,000 marks.
6. Any one of the following languages:— Italian, Russian, Spanish, or Hindustani (examination partly colloquial). 2,000 marks.
7. Experimental sciences, viz. (a.), chemistry, and heat; or (b.), electricity and magnetism. 2,000 marks. (Only allowed to take one subject.)
8. General and physical geography and geology. 2,000 marks.
9. Drawing, free-hand. 1,000 marks.

Four only of the above subjects allowed to be taken, exclusive of drawing.

A certain number of marks is deducted from each subject, except mathematics, and the remainders added to marks gained at "Preliminary" in mathematics, English composition, and geometrical drawing; the resulting total gives the candidate's place on list, the successful candidates being those who stand at the head of list as far as vacancies allow.

* OPTIONAL EXAMINATION IN MATHEMATICS.

Detailed Syllabus.

1. Further questions and problems on subjects for qualifying examinations.
2. Theory of equations: first principles.
3. Solid geometry (not treated analytically): first principles, principles with easy exercises.
4. Analytical geometry: problems on straight lines and circles.
5. Conic sections: elementary properties, with easy problems on analytical and geometrical methods.
6. Differential calculus: Differentiation of functions of one independent variable; Taylor's and Maclaurin's theorems; applications; Maxima and minima of functions of one independent variable; Method of infinitesimals; first principles, with easy applications. Tangents and normals to curves; Points of inflection; Curvature of curves; Involution and evolutes.
7. Integral calculus: Elementary integrations; Integration considered as summation; Rectification and quadrature of plane curves.
8. Statics: Equilibrium of forces and couples in one plane; Friction; Centre of gravity; Mechanical powers. Problems on elementary statics; the graphical or geometrical (as well as the analytical) method of treating such problems should be studied.

Applications of the differential calculus to statics not required.

9. Dynamics: Elementary principles; Projectiles; Motion of a heavy particle on a smooth surface; Centrifugal force; Simple pendulum; Problems and exercises. Applications of the differential calculus not required.

TERMS OF PAYMENT FOR CADETS AT ROYAL MILITARY ACADEMY.

1. Queen's Cadets	... .. Nil
2. Son of Officer of Army or Navy who has died in the service, and family in pecuniary distress) subject to approval of Secretary of State)	... .. £20
3. Son of Officer, below rank of Field Officer in the Army, and Captain or Commander in Navy, or of Instructor at Royal Military Academy, Royal Military College, or Staff College	... .. £40
4. Son of Colonel, or Field Officer in the Army, or Captain or Commander in Navy, or Professor at the above-named Royal Military Colleges	... .. £60
5. Son of General Officer, or of a Vice or Rear Admiral	... .. £70
6. Son of an Admiral, or General Officer whose pay is equivalent to Colonel of a Regiment, or in receipt of Indian Colonel's allowance	... .. £80
7. Son of a private gentleman	... .. £125

COURSE OF INSTRUCTION.

The course of instruction embraces two years; each year being divided into two terms, one commencing about 17th March, and ending about 27th July; the other beginning about 24th September, and ending about 17th February, with short recess at Christmas. Intermediate periods constitute the vacations. Cadets must qualify for commission in three years, or will be removed.

The course of obligatory studies embraces:—

Marks.

1. Mathematics including thorough knowledge of plane trigonometry; practical mechanics, with the application of mathematics to machinery ... 7
2. Fortification, field and permanent; such course as is suitable to Cadets qualifying

	Marks.
for the Artillery, and requisite amount of geometrical drawing	7
3. Artillery; such course as is suitable to Cadets qualifying for the Engineers ...	5
4. Military drawing, with field sketching and reconnaissance	6
5. Military history and geography	3
6. French or German, at the student's choice ...	2
7. Elementary chemistry and physics ...	2
8. Drills and exercises ...	3½

	Marks
Russian, Spanish, or Hindustani ...	2
4. Freehand, figure and landscape drawing ...	2
5. Higher chemistry ...	2
6. Latin ...	2
7. Greek ...	2

A minimum of half marks must be made in each obligatory subject to obtain any credit for it.

To obtain a commission, a Cadet must obtain half the marks allotted to obligatory course in mathematics, fortification, artillery, and mechanics, and half the aggregate of marks allotted to all the obligatory subjects.

For subjects of examination in English Literature in April, July, October, and December, 1888, *vide* "Army Examinations," page 79.

ADDITIONAL VOLUNTARY SUBJECTS.

	Marks.
1. Higher mathematics ...	5
2. Higher portions of fortifications	3
3. Any of the following languages:—German or French, Italian,	

2.—ROYAL MILITARY COLLEGE (SANDHURST).

The Royal Military College affords a special military education to candidates for commissions in cavalry and infantry.

Admission as Cadets is granted to—

1. Successful candidates at "Further Examination."
2. To a proportionate number of "Graduates" and "Students" without "Preliminary" examination, except in *Geometrical Drawing*. "Students" must have passed one of the following examinations at the universities, as "Moderations" at *Oxford*; "Previous Examination," *Cambridge*; "First Examination," for B.A., LL.B., B.Sc., or M.B., *London*; "Final Examination of Senior Freshman Year," or "Final Examination of School of Engineering," *Dublin*; "The First Year's," *Durham*; "The First University Examination in Arts or Engineering," *Queen's University, Ireland*; "The Examination of Candidates for the Army," *Scotch Universities*.
3. To one student annually to each of the chartered universities in Colonies not having a military college through which commissions in the Army may be obtained.
4. To Queen's Cadets, Honorary Queen's Cadets, Indian Cadets, and Pages of Honour, subject to prescribed qualifying examination.

General Instructions—

1. Examinations for admission take place

in December and July—the dates and number of vacancies being published four months previously.

2. Dates of admission—10th February and 1st September in each year, or Tuesday following if either date falls on Sunday or Monday.
3. Civil Service Commissioners conduct the examinations. A fee of £1 required from each candidate examined.
4. University candidates allowed two trial examinations; other candidates not to exceed three trials.
5. Medical Board to certify candidates eligible as to height and physical qualities. Cases of shortness of stature specially considered by War Office.
6. *Limits of Age of Candidates* for admission by competition—

Queen's Cadets, Honorary	} Years.
Queen's Cadets, Indian	
Cadets, and Pages of Honour...	
Students of Universities..	17 to 21
Graduates of Universities)	} 17 to 22
and Students of Colonial Universities ...	

Candidates (except University Candidates) desirous of commissions in West Indian regiments admitted up to 24 years of age.

Those for admission by competition, Queen's Cadets, Honorary Queen's Cadets, Indian Cadets, and Pages of Honour, must be within the pre-

scribed age on 1st December for Winter "Further" examination, and on 1st July for Midsummer "Further" Examination. Students from Colonial Universities on date of joining college. Graduates and Students having obtained University qualification within the maximum specified limit of age, may send application to Military Secretary not later than 31st May and 31st Oct. following the date of attaining maximum limits of age.

EXAMINATION OF CANDIDATES FOR ADMISSION BY OPEN COMPETITION.

1. The Civil Service Commissioners examinations comprise the following subjects for the "Preliminary"—

- I. Mathematics—Vulgar and Decimal Fractions, Proportion, and Simple Interest; Euclid, Book I.
- II. French, German, or other Modern Language—Translations and Grammatical Questions.
- III. Writing English correctly and legibly from Dictation.
- IV. Elements of Geometrical Drawing; construction of scales and use of mathematical instruments.
- V. Geography.

Candidates must produce certificates showing claim for exemption in I., II., III. and V. subjects when IV. may be taken up with "Further" examination.

2. The "Further" examination follows the Preliminary. Applications to be examined must be made to the Military Secretary not later than 15th October and 15th May respectively, accompanied by following—

- (a.) Extract from registration of birth, or in default, declaration made by parent or guardian, before Magistrate, of exact age.
- (b.) Certificate of moral character from tutors or heads of school or college at which education has been received for four years preceding application, or some other satisfactory proof.

3. Subjects for "Further" examination—

- | | |
|--|--------|
| I. Mathematics—Algebra, including quadratic equations; logarithms (theory and use); Euclid, Books I. to IV. and VI.; Plane Trigonometry and Mensuration | Marks. |
| II. English Composition—Essay, Letter, or Précis; English | 3,000 |

	Marks.
Literature and English History—authors and periods notified beforehand	3,000
III. Latin	3,000
IV. Greek	2,000
V. French (partly colloquial)	2,000
VI. German (partly colloquial)	2,000
VII. Experimental Sciences, viz. (a.) Chemistry and Heat, or (b.) Electricity and Magnetism	2,000
VIII. General and Physical Geography and Geology	2,000
IX. Drawing—Freehand	1,000
X. Drawing—Geometrical	300

Candidates can take *four*, but not less than *two* subjects, exclusive of Drawing.

In order to secure proper proficiency in all the subjects, a certain number is deducted from the marks gained in each subject, except Geometrical Drawing; the remainders are then added, and the resulting total determines the place of candidate on competitive list.

EXAMINATION OF STUDENTS OF CHARTERED UNIVERSITIES.

These are conducted entirely by those Universities, Geometrical Drawing being obligatory.

Name of selected candidate must be sent to Military Secretary at least a month before date of admission, accompanied by extract from register of birth, certificate of moral character, and address of candidate in England.

EXAMINATION OF QUEEN'S CADETS, HONORARY QUEEN'S CADETS, AND PAGES OF HONOUR.

Queen's Cadets are sons of officers of the Army, Royal Navy, and Royal Marines, who have died in action, or of wounds received in action, or of disease contracted on service abroad, and left their families in reduced circumstances. They are appointed by the Secretary of State on recommendation of the Commander-in-Chief or First Lord of the Admiralty.

Honorary Queen's Cadets are:—

- a. Sons of officers of the Army, Indian Army, Royal Navy, or Royal Marines, who have died in action, or of wounds, within six months of action in which received, or of illness brought on by fatigue, privation, or exposure in the field, within six months after being first certified ill.
- b. Sons of Combatant Officers of the Army, not exceeding ten, and five

sons of the Officers of the Indian Army, may be recommended by the Commander-in-Chief (with the approval of the Secretary of State) on account of such Officers' long or distinguished services. The special grounds for recommendation are to be set forth in each case, and Officers must have substantive rank of Major or Colonel.

An Honorary Queen's Cadetship does not carry pecuniary advantage, and statement of deceased Officer's family not required; but in other respects the privileges are the same as for Queen's Cadetship.

Indian Cadets are the sons of Officers who have served in India in the Military or Civil Service of Her Majesty, or of the East India Company.

Applications for Cadetships should be made to the Military Secretary, the Secretary of the Admiralty, or to the Military Secretary for the Sons of Officers of the Army, Navy, and Royal Marines, or of the Indian Army, as the case may require.

Queen's Cadets, Honorary Queen's Cadets, Indian Cadets, and Pages of Honour are required to pass a qualifying entrance examination only, i.e. having passed "Preliminary," or obtained exemption as "Graduates" or "Students" from it, they must make an aggregate of marks at the "Further" examination to show general proficiency.

Terms of Payment.

The payments contributed for Cadets to Royal Military College are:—

- | | |
|---|------|
| 1. Queen's Cadet | Nil. |
| 2. Indian Cadet (by special arrangement with India Office). | |
| 3. Son of Officer who has died in the Service, and family in pecuniary distress | £20 |
| 4. Son of Officer below the rank of Field Officer in the Army, Captain or Commander in the Navy, or Instructor at Royal Military Colleges | £40 |
| 5. Son of Field Officer in the Army, Captain or Commander in Royal Navy, or Professor at Royal Military Colleges | £60 |
| 6. Son of General Officer (not Colonel of a Regiment) or of a Vice or Rear-Admiral | £70 |
| 7. Son of an Admiral or General Officer, who is Colonel of a Regiment, or receiving Indian Colonel's allowance | £80 |
| 8. Son of a private gentleman | £125 |

Course of Instruction.

The College terms for Cadets are:—

a. From 10th February to 15th July (fortnight's vacation at Easter).

b. From 1st September to 15th December The intermediate periods being vacations.

The ordinary course of obligatory subjects comprises:—

a. Military administration.

b. Military law.

c. The elements of tactics.

d. Fortifications.

e. Military topography.

f. Infantry and field artillery drill, riding and gymnastics.

Examinations.

At the end of first term "Probationary" examination, and at end of course "Final" examination to qualify for commissions, the latter being conducted, in the field and on paper, by independent examiners.

Marks are allotted to the obligatory subjects in the following proportions:

Military administration	1½
Military law	2
Elements of tactics	3
Fortifications	3
Military topography	3
Drill, Gymnastics, and	
Riding (one each)	3

In Tactics, Fortification, and Military Topography, one-fourth of marks given for notes and drawings during the course, and in Fortification one-twelfth for practical out-of-door work; also one-fourth marks in Military Administration and Military Law. Fifty marks given to Under Officers towards aggregate, as reward for services.

ARMY EXAMINATIONS FOR 1883.—At the competitions for the Royal Military College, Sandhurst, and the Royal Military Academy, Woolwich, to be held in July 1883, and at the examination to be held in April 1883, of Lieutenants of Militia who are candidates for commissions in the Regular Army, the examination in English Literature will be limited to the following authors:—Chaucer, *Knight's Tale*; Shakespeare, *Othello*, *Julius Caesar*; Goldsmith, *The Traveller*, *Deserted Village*, *Hermit*, *Haunch of Venison*, *Retaliation*; Johnson, *Life of Milton*, *Life of Pope*; and either (1) Burke, *Thoughts on Present Discontents*, with Macaulay, *Essays on Warren Hastings*; or (2) Napier, *History of the Peninsular War*, books IX. and X., beginning "When Galicia," and ending "French Revolution." The examination in English History will be limited, at the candidate's choice, either to

the period A.D. 1760 to 1790 (inclusive), or to the period A.D. 1790 to 1820 (inclusive). The candidate's reading on the period selected should include that part of Bright's History which treats of it. At the Competitions for the Royal Military College, Sandhurst, and the Royal Military Academy, Woolwich, to be held in December, 1883, and at the Examination to be held in October 1883, of Lieutenants of Militia who are candidates for commissions in the regular Army, the examination in English Literature will be limited to the following authors:—Spenser, *Faery Queen*, Bk. , Shakespeare, *Othello*, *King John*; Byron, *Childe Harold*; Bacon, *Essays* I. to XXX., inclusive; and either (1) Burke, "Speech on American Taxation," with Macaulay, *Essays on Warren Hastings*, or (2) Napier, *History of the Peninsular War*, from Book XL, cap. 8, to end of Book XII., beginning "From the 1st of October,"

and ending "real victory." N.B.—The examination in English History will be limited at the candidate's choice either to the period A.D. 1760-1790 (inclusive), or to the period A.D. 1790 to 1820 (inclusive). The candidate's reading on the period selected should include the study of that part of Bright's History which treats of it.

So satisfactory are the Reports furnished to the War Office of the progress made by the Students of the Royal Military College, at Kingston, Canada, that the Secretary of State for War has intimated to the Canadian Minister of Militia his intention of making permanent the arrangement by which four commissions in the Army were granted last year to cadets who passed out of the College. One appointment will be made to the Royal Artillery, one to the Royal Engineers, and two to the Cavalry and Infantry of the Line.

EXAMINATIONS FOR PROMOTIONS.

ABSTRACTS OF WAR OFFICE ORDER.

1. Subjects—(a) Regimental Duties, (b) Drill, (c) Military Law (d) Duties in the Field, and (e) Artillery, for Lieutenants of Royal Artillery only.

2. Scope—See syllabus.

3. Ranks—

(1.) Non-commissioned Officers having 1st Class Certificate of Education in *a* and *b* only, for rank of Second Lieutenant.

(2.) Second Lieutenants, Quartermaster, and Riding Master in *a* and *b* only, for rank of Lieutenant.

(3.) Lieutenants in *a*, *b*, *c* and *d* (and *e* for Royal Artillery), for rank of Captain.

(4.) Captains in *a*, *b*, *c*, *d*, for higher ranks.

Certificate taken in lieu—

1. First-Class Hythe Certificate in lieu of Musketry subjects.

2. Certificate, School of Gunnery (Long course), or for Inspectors of Warlike Stores, in lieu of *c* and *b* (Garrison Artillery).

3. First or Second Class Certificate as Sub-Lieutenant in lieu of *c* and *d*, for Lieutenants only.

4. Staff College Certificate in lieu of *a*, *c*, *d* and *b*, except practical examination.

5. School of Military Engineering Certificate in lieu of practical examination in Fortification.

Certificates of Qualification—Special Certificate awarded for superior pass in examination *c*, *d*, or *e*

Time of examination—Commencing First Tuesday in February, June, and November.

Attendance at Examination—Officers must pass in *a* and *b*, before allowed for *c*, *d*, and *e*.

Examinations in *a* and *b* are for:

Second Lieutenants after dismissed all drills.

Lieutenants after two years' service (one as Lieutenant).

Captains after six years service (two as Captains).

Names of officers for examination in *c*, *d*, and *e*, to be forwarded 1st January, 1st May, and 1st November, by General Officers.

Garrison Instruction.

1. Two courses of four months each, commencing 1st February and 1st August (at Malta and Gibraltar, 1st October), to prepare subjects *c* and *d*.

2. Officers (Lieutenants and Captains) having passed subjects *a* and *b* may be struck off all duties for a Garrison course.

3. Officers (and those on leave from abroad) may join Garrison classes without being struck off duty. A return on 1st January is required of officers for Garrison classes.

Riding Classes—Riding classes from six weeks to two months at stations for all Officers, but Officers joining must continue course, the fees being two guineas to Riding Master, and 2s. 6d. per week to soldier for grooming horse. A certificate of proficiency from Riding Master completes the course.

SYLLABUS

OF

SUBJECTS FOR THE EXAMINATION OF OFFICERS FOR PROMOTION, AND INSTRUCTIONS FOR THE GUIDANCE OF EXAMINING BOARDS.

I.—SYLLABUS.

(a) REGIMENTAL DUTIES.

The examination in this subject (a) will be *viva voce* and by written questions set by the Board.

Rank of Officer to be examined.	Minor Headings.	Books recommended, and sources from which information may be obtained.
Non-commissioned Officers on selection for Commissions as Second Lieutenants. Second Lieutenants, Quartermasters, Riding-masters, before promotion to rank of Lieutenant.	<ol style="list-style-type: none"> 1. Discipline. <ul style="list-style-type: none"> General Instructions 2. Duties. <ul style="list-style-type: none"> Roster of duties Duties, in Garrison and Field, of Subaltern Officers Honours and Salutes as regards Officers and Non-commissioned Officers, Guards and Sentries, Military Funerals 3. Interior Economy. <ul style="list-style-type: none"> Officers Duties of Non-commissioned Officers System of payment and messing and supply of necessaries of the men of a Troop or Company ... Detail of carrying arms, ammunition, and equipment; and in the cavalry, the detail of saddlery, the mode of fitting the saddle and bridle (To be tested practically). 4. Miscellaneous. <ul style="list-style-type: none"> Duties of Officers in charge of detachments moving by land or sea 	<p>The Queen's Regulations and Orders for the Army, with latest published amendments. Army Books and Forms in use, and practical experience.</p>

Rank of Officer to be examined.	Minor Headings.	Books recommended, and sources from which information may be obtained.
Lientenants, before promotion to rank of Captain.	<p>The same as for a Second Lientenant, with the addition of the following:—</p> <ol style="list-style-type: none"> 1. Discipline. <ul style="list-style-type: none"> Courts-Martial Courts of Inquiry and Boards ... Deserters Disposal of Prisoners 2. Duties <ul style="list-style-type: none"> Duties in aid of Civil Power ... 3. Interior Economy. <ul style="list-style-type: none"> Of a Troop, Battery, or Company. System of keeping books and returns Transfer and discharge of soldiers 4. Miscellaneous. <ul style="list-style-type: none"> Movement of troops by land or sea 	<p>The Queen's Regulations and Orders for the Army, with latest published amendments. Army Books and Forms in use, and practical experience.</p>
Captains, before promotion to the rank of Major.	<p>The same as for a Lieutenant, with the addition of the following:—</p> <ol style="list-style-type: none"> 1. Discipline. <ul style="list-style-type: none"> Management of Provost Prisons... 2. Duties. <ul style="list-style-type: none"> Of Regimental Officers with Corps, under every circumstance, in garrison or field, by land or sea Knowledge of all garrison duties 3. Interior Economy. <ul style="list-style-type: none"> Of a Regiment. System of keeping Regimental Books, Records, and Returns, and orderly room work generally. Army Forms in use 4. Miscellaneous. <ul style="list-style-type: none"> Knowledge of method of supplying troops with forage, food, and ammunition, in quarters and field Instruction for encampments ... 	<p>The Queen's Regulations and Orders for the Army, with latest published amendments. Army Books and Forms in use, and practical experience. Regulations and Instructions for encampments.</p>

(6) DRILL.

The examination in this subject will be divided into two parts; one part will be practical in the field, with *vivâ voce* questions, the other by written questions set by the Board. The knowledge of each Candidate in drills and exercises is to be tested practically on parade, and, in addition to giving the words of command, the Candidate is to be required, in respect of his own arm of the service, to give the explanation of the exercise or manœuvre about to be performed, to the men on parade, in a clear and audible manner.

The Board will enumerate in their report the manœuvres and exercises performed, and will state clearly their opinion of the Candidate's proficiency; whether he is a good, bad, or indifferent drill; whether he is able to impart instruction, and is fully competent to command the body of troops he may be exercising.

In the Garrison Artillery, the Board will satisfy themselves that the officer under examination is fully competent to work, mount and dismount, shift and transport, at least, one gun employed in the defence, and, if available, one other gun in the attack of a fortress.

Rank of Officer to be examined.	Minor Headings.	Books recommended.
Non-commissioned Officers on selection for Commissions as Second Lieutenants. Second Lieutenants, Quarter-masters, Riding-masters, before promotion to rank of Lieutenant.	CAVALRY.	
	1. Drills.	
	The Instruction of the Soldier on foot	Regulations for Cavalry, Part I.
	The Instruction of the Troop and Squadron mounted	
	2. Exercises.	
	The Carbine, Sword, and Lance Exercises	The authorised Books of Instruction.
	Manual and Firing Exercise for the Carbine	
	3. Musketry Instruction.	
	Instruction of the Recruit ...	Musketry Instruction, Part III.
	Preliminary Drill and Practice ...	Musketry Instruction, Parts V. and VI.
Lieutenants, before promotion to rank of Captain.	INFANTRY.	
	1. Drills.	
	Recruit or Squad Drill	Field Exercise, &c., Pt. I. Do. do. Part II.
	Company Drill	
	2. Exercises.	
	Rifle Exercises	Authorised Books of Instruction.
	Infantry Sword Exercise	
	3. Musketry Instruction.	
	Instruction of the Recruit ...	Musketry Instruction, Part III.
	Preliminary Drill and Practice ...	Musketry Instruction, Parts V. and VI.
	CAVALRY.	
	1. Drills.	
	Military equitation	Regulations for Cavalry (Introductory Chapter). Do. Part III.
	The formation and movements of the regiment on parade and in the field	
	2. Exercises.	
	(As for Second Lieutenants.)	
	3. Musketry Instruction.	
	Field firing and dismounted practice with horses... ..	Musketry Instruction, Part VI.
	Prizes for good shooting and for judging distance	Musketry Instruction, Parts VII. and VIII.
	Drill and Practice Returns ...	
	4. Miscellaneous.	
	"Miscellaneous subjects" ...	Regulations for Cavalry, Part IV.
	ARTILLERY.	
	<i>Horse Artillery or Field Batteries</i>	
	1. Drills.	
	Equitation	Manual of Field Artillery Exercises:— Part III.
	Parade	
	Manœuvres of a Battery ...	Part V.
		Part VIII., § 4, or Part VII., § 7.

Rank of Officer to be examined.	Minor Headings.	Books recommended.
Lieutenants before promotion to rank of Captain—continued.	Brigade movements	{ Part VIII., § 5, or Part VII., § 8.
	2. Exercises.	
	Field Ordnance	{ Part VIII., § 1, 2, 3, or Part VII., § 1 to 6.
	3. Instructions, &c.	
	General Instructions	Part IV.
	Preliminary observations	" VI.
	4. Miscellaneous.	
	"Miscellaneous subjects"	" X., § 1, 2, 5, 6.
	<i>Garrison Batteries.</i>	
	1. Drills.	
	Ordnance for Siege Train	Manual of Siege and Garrison Artillery:—
	Ordnance for Garrison Service	Part III., § 6 and 9.
	2. Exercises.	" IV., § 1, 2, and 4.
	Shifts, mounting and dismounting siege ordnance	" III. § 7 and 8.
	Machines and transporting carriages	" VII.
	Moving, mounting and dismounting ordnance	" VIII., § 1, 2, 3, and 4
	3. Instructions.	
	Material and appliances	" V.
	Elementary Instruction	" VI.
	4. Miscellaneous.	
	Gun sleighs	" IX.
	Sheers and derricks	" X.
Captains, before promotion to the rank of Major.	ENGINEERS AND INFANTRY.	
	1. Drills—	
	Formation and evolutions of a battalion... ..	{ Part III. } Field
	Advanced and rear guards and outposts	{ " VI. } Exercise, &c.
	2. Exercises—	
	Rifle exercises	{ Authorized Book of Instruction.
	Shelter trench exercises.	
	3. Musketry Instruction—	
	Prizes for good shooting and for judging distance	{ Musketry Instruction.
	Drill and practice returns	{ Parts VII. and VIII.
	4. Miscellaneous—	
	"Miscellaneous subjects"	{ Field Exercises, &c.
		{ Part VII.
	CAVALRY.	
	1. Drills—	
	The principles and practice of Cavalry drill and manœuvre, in regiments, brigades, and divisions	{ Regulations for Cavalry.
		{ Regulations for the Brigade and Divisional Movements of Cavalry.
	2. Exercises—	
	(As for Lieutenants.)	
	3. Musketry Instruction—	
	(The whole book.)	
	4. Miscellaneous—	
	(As for Lieutenants.)	

Rank of Officer to be examined.	Minor Headings.	Books recommended.
Captains, before promotion to the rank of Major— <i>cont.</i>	ARTILLERY. 1. Drills— * Formation and movements of a regiment of Cavalry or battalion of Infantry (To be tested practically only.) Formation and movements of a brigade of Infantry (To be tested by written examination only.) 2. Exercises— Riding (Officers of garrison batteries only.) In addition to the above, a Captain of Artillery must pass the examination laid down for a Lieutenant in the branch of Artillery in which he is serving, unless he passed the same as a Lieutenant. ENGINEERS AND INFANTRY. 1. Drills— The formations and evolutions of a battalion in battalion, brigade, skirmishing, and attack 2. Exercises— Riding 3. Musketry Instruction— (The whole book.) 4. Miscellaneous— (As for Lieutenants.)	Cavalry Regulations, Part III. Field Exercise. Part III. Field Exercise. Part IV. Field Exercise, &c. Parts III. and IV.

(c) MILITARY LAW.

Lieutenants, before promotion to rank of Captain.	History of the Military Code in England Martial contrasted with Military Law... Rules of Evidence Explanatory Memorandum Commencement Act Annual Act Discipline Articles of War, &c., powers given to make Inquiry as to confession of desertion ... Provost-Marshal General knowledge of the law respecting Enlistment General knowledge of the law respecting Billeting and Impressment of carriages Supplemental provisions as to Courts-Martial	Boughey's Military Law. Army Discipline and Regulation Act. Part I. Secs. 4 to 55. „ 68-69. „ 70-71. „ 72. Part II. Secs. 73-90, 94-98. Part III. Secs. 99-188. Part IV. Secs. 119-126.
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* This part of the examination will be permissive only until December 1892. After that date it will be obligatory.

Rank of Officer to be examined.	Minor Headings.	Books recommended.
Lientenants, before promotion to rank of Captain— <i>cont.</i>	Pay	Secs. 132-136.
	Exemption of officers and soldiers ...	" 137-140.
	Legal penalties for trafficking in commissions	" 148.
	Jurisdiction	" 150-155.
	Evidence	" 156-158.
	Miscellaneous	" 164-166.
		Part V.
	Persons subject to Military Law ...	{ Secs. 168-170, & 174-176; also table at p. 39 of Notes.
	Definitions	Secs. 180-181.
	Practical use of Indices No. 1, and alphabetical	Queen's Regulations and Explanatory General Orders.
	Schedules 1 to 4	
	Rules of Procedure under Sec. 69 of the Act	Army Discipline and Regulation Act, and Queen's Regulations.
Captains, before promotion to the rank of Major.	* Form of Proceedings of a General Court-Martial	
	Framing charges... ..	
	The whole of the Army Discipline and Regulation Act.	
	The same as for Lientenants.	

(d) DUTIES IN THE FIELD.

1. FIELD FORTIFICATION.

Lientenants before promotion to the rank of Captain.		Instruction in Military Engineering, Vol. I., Part I.	Manual of Elementary Field Engineering.
	1. Scales—		
	Construction and use of plane and comparative scales		
	2. Instruments—		
	Description and use of the Marquois scale and protractor ...		
	3. Field geometry—		
	Laying off angles on ground by tape and pickets	Sec. 8.	Sec. 1.
	4. Drawing to scale—		
	The trace, section, and profile of works of simple character ...		
	5. Drawing (freehand)—		
	Sections to show the construction of hasty intrenchments; also of walls, hedges, &c., converted into breastworks	Plates.	Plates.
	Sections to illustrate the value of command and deflading ...		
	Sections showing application of obstacles, revetments, &c. ...		

* The use of books of reference will be allowed in the examination under these heads.

Rank of Officer to be examined.	Minor Headings.	Books recommended.	
Lieutenants, before promotion to the rank of Captain— <i>continued.</i>	6. Artillery—	Instruction in Military Engineering, Vol. I., Part I.	Manual of Elementary Field Engineering.
	Nature of field guns now in service	—	—
	Thickness of earth parapets to resist penetration ...	—	Sec. II.
	Kinds of fire with reference to horizontal and vertical planes...	Sec. 1.	—
	Projectiles in use for field guns ... [The knowledge of artillery to be general only—with special reference to the effects produced by artillery fire on field works.]	"	—
	7. Field fortification—		
	Its object, and general principles	Sec. 1 & 9.	Sec. II.
	Technical terms ...	—	"
	Penetration of musketry in use ...	"	—
	8. Hasty intrenchments—		
	Shelter trenches and pits ...	Sec. 3.	Sec. V.
	Gun and rifle pits, &c. ...		
	9. Improvised field defences—		
	Defensible hedges and walls ...	Sec. 5.	Sec. VIII.
	Embankments, cuttings, and roads		
	Stockades, tambours, &c. ...		
	10. Obstacles—		
	Surmounting obstacles ...	Sec. 4.	Sec. VII.
	[Fougasses and large inundations to be omitted.]		
	11. Revetments ...	Sec. 7.	Sec. X.
	12. Field works—		
	Trace and profile ...	Sec. 9.	Sec. IX.
	Distribution of working parties ...		
	Calculating dimensions (or areas) of earthworks ...		
	Different kinds of works ...		
	Their advantages and defects ...		
	Size of works and garrisons ...		
	Combinations of field works for mutual support ...		
	Lines of intrenchments, single and double ...		
	Lines with intervals and continuous		
	Defilade of field works ...		
	Bridge heads ...		
	13. Details of field works—		
	Blindages and splinter-proof ...	Sec. 10.	—
	Caponiers, escarp and counter-escarp galleries ...		
	Traverses, entrances, and barriers		
	Blockhouses and reduits ...		
	Embrasures and barbettes ...		
	14. Defence and attack of houses—		
	General principles ...	Sec. 14.	Sec. VIII.
	Details of defence and attack ...		

Rank of Officer to be examined.	Minor Headings.	Books recommended.	
Lieutenants, before promotion to the rank of Captain— <i>continued.</i>		Instruction in Military Engineering, Vol. 1, Part I.	Manual of Elementary Field Engineering.
	15. Hasty demolitions— Destruction of bridges, barricades, doors, &c. Destruction of railways, telegraphs, &c.	—	Sec. XVII.
	16. Bridging— Knotting and lashing spars ... Construction of temporary military bridges Passage of rivers by flying bridges, rafts, &c Fords	—	Secs. XIII. and XIV.
		—	Sec. XII.
Captains before promotion to the rank of Major.	The Syllabus prescribed for Lieutenants, with the following additions:—		
	1. Field works— Principles on which the nature of hasty field works should be determined for the defence and attack of villages, woods, and positions 2. Application of field works and obstacles to the defence of villages, woods, bridges, and part or whole of a position	Secs. 13 and 14. Ditto, and Defence and Attack of Positions, by Colonel Schaw, chaps. 5, 7, 8, 9.	

NOTE.—The practical examination, outdoors, in Field Fortification will embrace the subjects included in Nos. 3, 8, 9, 10, 11, the first three parts of Nos. 12 and 16; but the practical construction of military bridges at examination will be limited to the single lock or frame bridge

2. MILITARY TOPOGRAPHY.

Rank of Officer to be examined.	Minor Headings.	Books recommended, and Sources from which Information may be obtained.
Lieutenants, before promotion to the rank of Captain.	1. Construction and use of instruments, prismatic compass, protractor (surveying), and clinometer, or combination of the two latter in one. Ordinary magnetic compass. Watkin's Range-finder. 2. Magnetic meridian and variation, measurement of angles and gradients, horizontal equivalents. 3. Principle upon which scale of shade is constructed.	The official Manual on Military Topography (shortly to be published). In the meantime any of the text books now in use by authority.

Rank of Officer to be examined.	Minor Headings.	Books recommended, and Sources from which Information may be obtained.
<p>Lieutenants, before promotion to the rank of Captain— <i>continued.</i></p>	<p>*4. Reading maps and measuring distances thereon. 5. Method of copying, increasing and diminishing maps, plans, and models, and making sections through them. 6. Principles of field sketching. 7. Representation of hill features by contours and stumping. †8. The same by horizontal hachures. 9. Method of triangulation, check angle, use of. 10. Traversing, by keeping field-book and by plotting down in field. 11. Finding a point by interpolation. 12. Determination of elevations by clinometer. 13. Contouring. 14. Eye-sketching, sketching with a prismatic compass and scale, with the aid of a common compass and scale only, and with plane table. 15. Reconnaissance of a road and part of a defensive position. Reconnaissance of a river. A tracing from an existing map may be used for the sketch, and corrected where found in error. Reports to follow the instructions which are issued with the latest Staff College forms. "Supplies" in the tabular form may, however, be omitted. 16. <i>a.</i> Calculation of contents of hayrick. <i>b.</i> Calculation of grain (oats and wheat in bushels). <i>c.</i> Calculation of velocity of current. <i>d.</i> " distances, roughly, by sound.</p>	
<p>Captains, before promotion to the rank of Major.</p>	<p>As for Lieutenants, and, in addition— Complete reconnaissance of a small position, with full report on its capability for defence. Placing troops upon it in the positions recommended for the three arms respectively.</p>	

* Every officer should be prepared to report on the country passed over by a line drawn on a good military map, and to detail what he would see if he stood at any spot on the ground marked by a point on the map.

† Not obligatory.

Rank of Officer to be examined.	Minor Headings.	Books recommended, and sources from which information may be obtained.

8. TACTICS.

Lieutenants, before promotion to the rank of Captain.	<ol style="list-style-type: none"> 1. Meaning of "Tactics" as distinguished from "Strategy." 2. General functions of Infantry :— Its characteristics and weapons. Tactical and fighting units. Calculations of time and space occupied in marches and formations. 3. General functions of Cavalry :— Its characteristics and weapons. Tactical unit. Time and space occupied in marches and formations. 4. General functions of Artillery :— Its characteristics and weapons. Tactical unit. Time and space occupied in marches and formations. Projectiles used at various ranges and against different objects. 5. Time and space occupied by the three arms combined in marches and formations. 6. The measures by which armies obtain security and information, whether on the march or at the halt. 7. Advanced-guards—Infantry, Cavalry, Infantry and Cavalry combined, or of all arms. 8. Rear-guards — Infantry, Cavalry ; combined, or of all arms. 9. Outposts—Infantry, Cavalry ; combined, or of all arms. 10. Reconnaissance of the enemy :— The various methods of effecting it. Infantry patrolling. Cavalry patrolling. 11. Screening and reconnoitring duties of Cavalry in advance of the army. 12. Tactical employment of Infantry in action. The attack. The defence. 13. Tactical employment of Cavalry in action. Cavalry attack. Dis-mounted service of Cavalry. 14. Tactical employment of Artillery in action. The positions and objective of Artillery in attack and in defence. 	<p>Clery's Minor Tactics. Instruction in the Duties of Cavalry Reconnoitring, &c. Field Exercise of Infantry, Parts V. and VI.</p>
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Rank of Officer to be examined.	Minor Headings.	Books recommended, and Sources from which Information may be obtained.
Captains, before promotion to the rank of Major.	<p>The course as prescribed for Lieutenants, and in addition—</p> <p>15. Tactical employment of the three arms, in combination :— In attack. In defence. In pursuit. In retreat. Duties and responsibilities of the commander of a mixed force.</p> <p>16. Marches.</p>	The Text Books recommended for Lieutenants, also Précis of Modern Tactics, Col. Home. The chapters on "Combined Tactics" & "Marches."

(e) ARTILLERY.

(For Lieutenants of Artillery only.)

N.B.—The candidate should be acquainted with all official orders and regulations promulgated subsequently to the latest editions of the text books specified, and also with the general results of important artillery experiments so far as they have been made public.

Minor Headings.	Text Books.
<i>Guns.</i>	
The various guns in the Service	Treatise on the construction of Ordnance.
Their weight, calibre, and rifling	
Principles of construction and manufacture	
Their examination and repair	
<i>Ammunition.</i>	
The various service charges and projectiles	Notes on Ammunition, Royal Laboratory.
Fuzes and guages of shells	
Tubes, portfires, quickmatch, &c.	
Rockets... ..	
Examination of ammunition	
<i>Carriages.</i>	
Field carriages	Treatise on Mounting Carriages.
Siege „	
Garrison „	
Repair of carriages	
Carriages for transporting ordnance	
Gyns, sheers, jacks, &c., for mounting ordnance	
<i>Field Artillery.</i>	
Armament of horse, field, and mountain batteries	Handbook for Field Service.
Artillery in the field, including the supply of gun and S.A. ammunition	
Field Artillery fire	
Range-finders	

Minor Headings.	Text Books.
Hasty entrenchments for field guns... .. Hints on the march Harness and saddlery... .. Forage General management of the horse Remarks on elephant and bullock draught Gatling guns Foreign field guns	} Handbook for Field Service.
<p style="text-align: center;"><i>Siege Artillery.</i></p> Details of ordnance and carriages for heavy and light siege train units Proportion of ammunition for each piece of ordnance, and how carried Number of projectiles which can be conveyed in the various waggons and carts of the train Ground platforms	}
<p style="text-align: center;"><i>Garrison Artillery.</i></p> Scale of ammunition for fortresses Instructions for the guidance of the Royal Artillery in charge of magazines or ammunition stores Regulations to be observed in making up cartridges, filling shells, &c. Nomenclature of Artillery Magazines, &c. Initial energy and penetrative power of armour-piercing guns Foreign heavy guns	} Ibid.
<p style="text-align: center;"><i>Principles of Gunnery.</i></p> Terms used in gunnery Chap. I Explosion and pressure in the bore of a gun " III Solution of easy examples in the calculation of range, time of flight and velocity, by means of the tables " V Accuracy and probability of fire " VIII	} Principles of Gunnery by Major Sladen.
<p style="text-align: center;"><i>Gunpowder, Guncotton, &c.</i></p> Constitution and action of explosive substances Ingredients and properties of gunpowder Fired gunpowder Manufacture of gunpowder Examination and proof of gunpowder Constitution, properties, and application of guncotton	} Notes on Gunpowder and Guncotton.
<p style="text-align: center;"><i>Small Arms.</i></p> Martini-Henry Artillery carbine, its construction, range, and ammunition Arms in use Storing, examination, and repairs	} Handbook for Field Service.

II.—GENERAL INSTRUCTIONS.

Examination in Subjects (a) and (b).

In conducting the examination in subjects (a) and (b), Boards will observe the following instructions:—

1. The number of written questions will not be less than 40 for non-commissioned officers, Quartermasters, Riding-master, and Second Lieutenants; 50 for Lieutenants, and 60 for Captains. The questions, if not printed, are to be written on half-margin, and the replies inserted opposite to them in the candidate's handwriting.

2. To each written question or practical test the Board will allot a numerical value, and they will credit each answer with full or a less number of marks according to its nature. The report will contain a summary of the examination in the following form:—

		(a)						(b)						Remarks.
		1	2	3	4	Total	Decimal	1	2	3	4	Total	Decimal	
		Full Credits.												
		20	40	20	20			100	40	20	20				20	100
		Number of Marks gained.												
Capt., A.B.	...	5	25	15	15	60	·6	10	10	10	10	40	·4	Failed in (b).
„ C.D.	...	15	35	15	20	85	·85	35	20	20	15	90	·9	Passed.

The first line of figures corresponds to the heads under which the subjects are divided. The second line of figures gives the sum of the marks allotted to all the questions or tests under each head, which sums will be fixed in each case by the Board. The figures under those opposite the candidates' names record the sum of the marks gained under each head. The decimal marked up to each candidate represents the proportion of marks gained to the total marks allotted under each subject (a) and (b).

3. Officers will not be reported as qualified unless they have gained one-half of the total number of marks allotted to the questions and practical tests under each subject (a) and (b); that is unless the decimal gained shall amount to ·5.

4. Very bad writing will be considered sufficient reason to require the re-examination of an officer.

Examination in Subjects (c) (d) and (e).

In conducting the examination of Lieutenants and Captains in subjects (c) to (e), the following instructions will be adhered to by the Board:—

5. The order of examination will be as follows:

Date.	Hours.	Subject.
Tuesday	10 to 10-55	Military Law, 1st Paper (with aid of books).
"	11 to 1	Military Law, 2nd Paper (without books).
"	2 to 5	Tactics.
Wednesday... ..	10 to 1	Military Topography and Reconnaissance (Questions).
"	2 to 5	Fortification, &c. (Questions).
Thursday	10 to 1	* " Out-door examination.
Friday	—	* Military Topography and Reconnaissance.
Saturday	—	Artillery (for Officers of Artillery only).

* Should the weather be unfavourable on these days the out-door examinations fixed for them should take place on the first fine day or days after.

6. The Officers while under examination are to be placed at least six feet apart, and no Officer is to be examined in any subject except at the time specified above.

7. At least one member of the Board is invariably to be present while the written examination is going on. During the practical part of the examination the presence of the whole Board is necessary.

8. The Board will attach to their proceedings a certificate that the prescribed order of examination was strictly observed.

9. The Board will record on the face of each field sketch the number of hours spent by the Officer in executing it, and will require such Officer to certify on his sketch that it is his own *bonâ fide* work; that he has received no assistance whatever in the execution of it; and that no part of it was done in any house or building.

10. The name of an officer under examination must on no account appear on his papers, but an Index Number will be given to each officer to be recorded on each paper or sketch. The Board will append nominal list of officers examined, showing Index numbers assigned each.

11. At the close of the examination in each subject the Board will see that each paper is marked with the Index number, and placed unfolded in a large envelope or parcel, firmly secured, and marked—

Confidential. Examination of Captains (or Lieutenants).

Subject _____

Station _____

The papers of Captains and Lieutenants should be placed in separate parcels. A tracing or copy of the ground selected is to be forwarded with the sketches of the candidates, for the guidance of the examiner.

Standard of Qualification.

In subjects (c) and (d) and for obtaining a special certificate therein will be:—

For Pass.—4 in each subject [*i.e.* in (c) and in each of the three subheads of (d)], and .55 in the aggregate. An officer who fails in one or more subjects will be required to pass in all subjects at a future examination, unless the failure is in one subject only and the required aggregate is obtained; in that case re-examination will be required in that one subject only.

For Special Certificate.—5 in each subject, and .65 in the aggregate. An officer who obtains .8 in any subject will be recorded in the certificate as "distinguished" in that subject.

The standards in subject (e) will be .5 for a pass, and .8 for special mention.

TROOPS &c.

Field Artillery *Scale 6 inches to 1 Mile.*
Battery

Infantry *300 men in 6 Co's* *in column.*
two dees *in line.*

Cavalry *300 men in 4* *in column.*
squadrons *in line.*

Picquet

Support

Sentry Double Sentry

Vedette Double Vedette

Direction of a Patrol

Day sentries, vedettes and patrols coloured

Night drills uncoloured.

Baggage

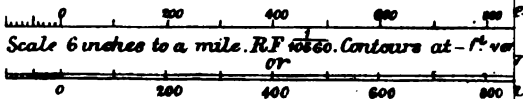
Intrenchments

Rifle pits

Battery

Site of battle

Scale.



&c.

Woods.

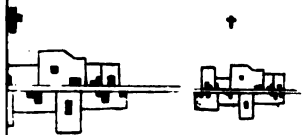
3 inches to 1 Mile.

of trees to be indicated

with and without trees



3 inches to 1 Mile.



3 inches to 1 Mile.

ED SKETCHES.

osian blue
at shade of sap green
nt sienna
son lake
pk
son lake

re shown in successive positions
re color should be used
red chalk pencils blue brown

STAFF COLLEGE.

ABSTRACT OF NEW REGULATIONS FOR THE ADMISSION OF OFFICERS TO THE STAFF COLLEGE.

1. The College consists of forty students from all arms of the Service, twenty vacancies being offered annually for competition, of which three are open to Officers Royal Artillery, two to Royal Engineers (provided they are amongst the twenty candidates highest on the list), and one to each corps of Cavalry and Infantry.*

2. Qualifications for admission:—

- a. Five years' service.
- b. Certificate of fitness for Staff employment by Commanding Officer.
- c. If not a Captain, must have qualified for promotion.
- d. Confidential Report from Regimental Board.

3. The examination for admission is held on the First Tuesday in June, the College course commencing on 1st February. Application for admission to the examination must be made to the Adjutant-General to the Forces, through the Commanding Officer of the Corps in which the candidate is serving.

4. The course at the Staff College occupies two years, which must not be exceeded.

5. Subjects for examination:—

	Marks.
Mathematics, limited to Arithmetic, Algebra, Geometry, Plane Trigonometry, and Elementary Mechanics...	900
Military History and Geography	900
French	400
German	300
Hindustani	300

	Marks.
Fortification — Field and Permanent	600
Military Topography	800
Tactics	800†
Military Law	300†
Geology (exclusive of mineralogy)	300†
Chemistry, Heat, Electricity, and Magnetism	300†

6. Standard of qualification:—

Mathematics: 400 marks will be allotted to Arithmetic, the first four books of Euclid, and Algebra as far as simple equations, and of this number 250 must be obtained to qualify.

Half marks must be obtained in French or German, or Hindustani, and in Fortification and Military Topography. The remaining subjects, as well as the higher portions of Mathematics, are optional, but an aggregate of 1,500 marks will be required for qualification.

7. After passing the final Staff College examination, Officers will be attached, during the following summer drill season, to the several arms of the service for instruction in those duties and field movements not common to their own.

Specially issued, 1st August 1882.

At the examination for admission to the Staff College, to be held in June 1883, the scope of Military History and Geography will be that embraced by Parts I. to V. of the "Operations of War," by Sir E. B. Hamley; which will be the text book of examination.

COMMISSARIAT AND TRANSPORT STAFF APPOINTMENTS.

I. Officers are eligible for appointment as Deputy Assistant Commissary-General who have—

1. More than five years' service.
2. Passed examination for promotion to Captain.
3. Been recommended by Commanding Officer.
4. Military Medical Certificate of fitness for general service.
5. Certificate of proficiency in riding.

II. Preference is given to applicants as follows:—

1. To those who have passed Staff College.
2. To those who have served two years as Adjutant.
3. To those who have passed examination for promotion.
4. To those who possess knowledge of foreign languages as required by Aides-de-Camp.

* From 1884 candidate's age must not exceed 37 years.

† Of these four subjects, only two may be taken up.

EXAMINATION FOR AIDE-DE-CAMP.

Any officer recommended for this appointment, who has not passed the Staff College final examination, must have passed the examination for promotion to rank of Captain, and will further be required to pass an examination in foreign languages, as follows:—

Until July 1882.—*Viva voce* examination in any modern language he may select, and required to write a short letter in the same language. (Officers, R.A. and R.E., who obtained at the Royal Academy half marks

in any European language are exempted from this Examination.)

After 1st July 1882 until 1st July 1884.—The language to be taken up in all cases will be French, the scope being as above.

After 1st July 1884.—The officer will be required to exhibit proficiency both in speaking and writing French, under such regulations as may be then in force.

For appointment of Aide-de-Camp in India an officer must have passed the Lower Standard in Hindustani.

ARMY MEDICAL DEPARTMENT.

ABSTRACT OF NEW SCHEME (OCTOBER 1881) OF QUALIFICATIONS NECESSARY FOR CANDIDATES DESIROUS OF OBTAINING COMMISSIONS IN THE ARMY MEDICAL DEPARTMENT.

1. Candidate's age must be between 21 and 28 years at date of examination. He must produce (1) extract from register of his birth or a declaration made before a magistrate by parent or guardian, giving exact age; (2) a recommendation from some person of standing in society that he is of regular and steady habits, and likely in every respect to prove creditable to the Department; (3) certificate of moral character from parochial clergyman, if possible.

2. Candidate must sign declaration upon honour that both his parents are of unmixed European blood, that he labours under no mental or constitutional disease, nor has any tendency thereto, nor any imperfection or disability that can interfere with the efficient discharge of the duties of a medical officer in any climate, and that he does not hold, and has never held, any Commission or appointment in the Public Service.

A Board of Medical Officers will determine his physical fitness, and that his vision is sufficiently good to enable him to perform any operation without the aid of glasses. A moderate degree of myopia is not considered a disqualification provided it does not necessitate the use of glasses during the performance of operations, and that no organic disease of the eye exists. The Board will also certify that the Candidate is free from organic or other disease, or other disability of any kind likely to

unfit him for military service in any climate.

3. *Certificates of age, registration of diploma, &c., and of character, must accompany the declaration when signed and returned.*

4. Candidates will be examined in the following compulsory subjects:—

	Max. mks.
a. Anatomy and Physiology ...	1,000
b. Surgery ...	1,000
c. Medicine, including Therapeutics, the diseases of women and children... ..	1,000
d. Chemistry and Pharmacy, and a practical knowledge of Drugs	100

The examinations in Medicine and Surgery will be in part practical, the application of surgical apparatus, and the examination of medical and surgical patients at the bedside.

The eligibility of Candidates will be determined by the result of examination in these subjects only.

The following are the voluntary subjects in which examinations are held:—

	Max. mks.
French and German (150 each) ...	300
Natural Sciences	300

Modern languages being considered of great importance, competitors are urged to qualify in French and German.

The Natural Sciences include Compara-

tive Anatomy, Zoology, Natural Philosophy, Physical Geography, and Botany, with special reference to *Materia Medica*.

The number of marks gained in both voluntary subjects will be added to total number of marks obtained by those who shall have been found qualified for admission, and whose position on the list of successful competitors will thus be improved in proportion to their knowledge of Modern Languages and Natural Sciences.

5. After passing Examination, every qualified Candidate will be required to attend one course of practical instruction at the Army Medical School, as a Probationer, on—

1. Hygiene.
2. Clinical and Military Medicine.
3. " " Surgery.
4. Pathology of " Diseases and Injuries incident to Military Service.

6. All Candidates will be required to conform to such rules of discipline as the Senate may enact, and they will be required to provide themselves with uniform, viz.

the regulation undress uniform of a surgeon, but without sword.

7. They will be required to attend the Army Medical Department Mess at Netley, and to conform to the regulations thereof.

First Appointment.—Every Candidate must possess two diplomas or licenses, one to practise medicine, and the other surgery, and registered under existing Medical Act of the United Kingdom. A public competition for admission of qualified candidates as probationers to not less than half the number of vacancies arising in the last completed half-year ending 30th July or 31st December, will be held twice a year. The Governing Bodies of Public Schools of Medicine in the United Kingdom and the Colonies may propose duly qualified candidates to the Secretary of State, to be approved by the Director-General, to fill remaining vacancies. The order of precedence and proportion of Candidates to be nominated by Schools of Medicine is determined by the Secretary of State.

H.M.'s INDIAN MEDICAL SERVICE.

ABSTRACT OF REGULATIONS FOR EXAMINATION OF CANDIDATES.

1. All natural-born subjects between 22 and 28 years of age at date of Examination and of sound bodily health, are eligible as Candidates. They must possess diploma in surgery, or license to practise it, and a degree in medicine, or license to practise it.

2. A declaration on prescribed form must be sent to Military Secretary, India Office, Westminster, at least a fortnight prior to Examination.

3. The following documents must be sent with declaration:—

- a. Proof of age.
- b. Certificate of moral character.
- c. Certificate of registration (Medical Act, 1858) of the degrees, diplomas, and licenses in possession.

4. The physical fitness of Candidates will be determined previous to examination by a Board of Medical Officers.

5. The following are the compulsory subjects for examination:—

	Marks.
a. Anatomy and Physiology ...	1,000
b. Surgery ...	1,000
c. Medicine, including Therapeutics, the diseases of women and children ...	1,000
d. Chemistry and Pharmacy, and a practical knowledge of Drugs ...	100

(b and c include operations on dead body, application of surgical apparatus, and examination of medical and surgical patients at the bedside.)

6. Eligibility of Candidates for the Indian Service will be determined by result of the examination in above subjects only.

7. Candidates can be examined in French, German, and Hindustani, Comparative Anatomy, Zoology, Natural Philosophy,

Physical Geography, and Botany, with special reference to *Materia Medica*.

8. The marks gained in these subjects will be added to total number of marks in obligatory subjects by qualified candidates.

9. Marks in voluntary subjects—

French, German, and Hindustani (150 each)	450
Natural Sciences	500

10. Books from which examination is taken—

Animal Kingdom, Dallas.

Outline of Structure and Functions of the Animal Kingdom, Rymer Jones, or *Cours Élémentaire d'Histoire Naturelle*, par Milne Edwards.

Lindley's School Botany, Lindley's *Medical and Economic Botany*, Honfrey's *Elementary Course of Botany*.

Elements of Natural Philosophy, Golding, Bird, and C. Brooks.

Physical Geography, by Mrs. Somerville.

11. Lists in order of merit will be sent to Director-General and Army Medical School, Netley.

12. Candidates, after passing preliminary examination, will be required to attend one entire course at Netley before examination for a Commission, on—

a. Hygiene.

b. Clinical and Military Medicine.

c. " " Surgery.

d. Pathology of Diseases and Injuries incident to Military Service.

This course to be of four months' duration, unless Candidate has previously gone through course as an Army or Navy Candidate, when he may be exempted a second course.

13. At Netley each Candidate will receive 5s. per diem with quarters, or 7s. per diem without quarters, for maintenance, and will be required to provide himself with uniform.

14. All Candidates are required to conform to such rules of discipline as the Senate may enact.

15. At conclusion of course a Candidate will be required to pass an examination in subjects taught at Netley, when, if qualified for practical duties of an Army Surgeon, he will be eligible for a Commission as Surgeon.

16. The examination for admission to the Indian Medical Service will usually take place in February and August.

All information as to pay, allowance, pension, promotion, &c. of Medical Officers in India may be obtained at India Office, in person or by letter to Military Secretary, India Office, London, S.W.

INDIAN STAFF CORPS.

ABSTRACT OF RULES FOR ADMISSION.

1. Officers under rank of Captain, serving with Regiments elsewhere than India, may volunteer for Indian Staff Corps.
2. Candidate cannot select Presidency.
3. Candidate must have two* years' service (in West India Regiments three years) and less than five years service; must be under 26 years of age. Certificates from Commanding Officer as to qualification, &c., and

from Medical Officer, on Forms A and B, with declaration (Form C), must accompany application.

4. Officers to embark within three months of their being selected.
5. Officers gazetted as probationers on date of embarkation.
6. Officers posted to Native Regiment on arrival in India, and expenses of moving paid till they are permanently posted.

* Candidates allowed to volunteer with one year's service with regiment (or two years in W. I. Regiment), less than 4 years' service, and not over 25 years of age. General Order specially issued 20th Dec. 1881.

7. After 18 months to pass "Lower Standard" in native languages, and examination for final admission to the Staff Corps.
8. After the Higher Standard examination in native languages Officers are eligible for Staff employment (squadron and wing officer not included in term "Staff employment").
9. After three years, failing to pass

Higher Standard examination, Officers are removed from Staff Corps.

10. On final transfer, certificates from Commanding and Medical Officers of Native Regiment must accompany Officer's application.
11. Date of commission to count from date of first appointment to successful probationers. Must be twelve months on probation.

ADJUTANTS TO AUXILIARY ARTILLERY.

A candidate for an appointment as Adjutant of Auxiliary Artillery must have passed the Long Course, School of Gunnery, or obtain a qualifying certificate in the under-mentioned subjects, showing he is capable of instructing recruits in slow time in the drills of the following guns:—

TEXT BOOK.

Manual of Siege and Garrison Artillery.

	Part.	Section.
64-pr. R.M.L. gun ...	{ 4 3	1 6
80 " " ...	{	
9-in. " " ...	{ 4	1
10 " " " ...	{	
40 " R.B.L. gun ...	{ 4	2
7 " " " ...	{	
8 " mortars ...	{ 4	3
10 " " " ...	{	
18 " " " ...	{	

Modes of Mounting and Dismounting Guns.

64-pr. R.M.L. on a garrison standing carriage—

By gyn ...	...	...
" long skids, watered up	...	...
or down the rear ...	8	1
" long skids with rollers	...	...
" parbuckling	...	...
up or down the side	...	...

64-pr. R.M.L. on a travelling siege carriage—

By long skids up or down	...	...
the rear ...	8	8

64-pr. R.M.L. gun on traversing platform—

By long skids, watered up	...	...
or down the rear ...	8	1

Part. Section.

9-in. R.M.L. gun on or from dwarf or casemate platform with an 18 ft. gyn } 8 1

40-pr. R.B.L. gun on or from a travelling siege carriage—

By long skids up or down the rear ... } 4 2

Shift a 64-pr. R.M.L. gun from one standing carriage to another—

Muzzle or breech foremost, and by slewing } 8 1

Mode of moving the 64-pr.

R.M.L. gun.

By sling wagon and sling cart ... } 8 1
By platform wagon and sleigh ... }

He must also be capable of giving instruction in the details of the ammunition used with the above-mentioned ordnances.

Infantry Drill.

Every candidate must further obtain a certificate from a Board of Officers that he is capable of giving instruction on parade in the following subjects:—

TEXT BOOK.

Field Exercises and Evolutions of Infantry.

In company drill with the exception of "Extended Order" ... Part 2, except secs. 21 to 26.

In the formation and evolutions of a battalion (with the exception of formations to resist Cavalry—Extended Order—The Attack—Retirements—Skirmishing—and the Defence)

Part 3.
Secs. 1 to
35 only.

The inspection or review of
a battalion
The review of two or more
battalions

Part 7.
Secs. 1 & 2.

A certificate must also be obtained that they can ride.

CAVALRY PIONEER CLASS.

Synopsis of Annual Course of Instruction for Cavalry Pioneers carried out regimentally under an officer and non-commissioned officers who have certificates from School of Military Engineering, Chatham, on the 14th February. All subaltern officers to pass this course.

Time occupied not to exceed 12 days, though the weather be unfavourable.

No. of Days.	Subject.	Remarks.
1st day	Making fascines	With explanation how to use these to form roadways, over soft or marshy ground, and remarks on finding and use of fords.
2nd "	" hurdles.	
3rd "	Bivouacs and hutting	Some shelters and huts described in <i>Manual of Elementary Field Engineering</i> (1880 edition) to be constructed.
4th "	" "	
5th "	Water-supply, field-filters, arrangements for watering horses, &c.	Charcoal for the filters to be burnt from small quantity of brushwood supplied.
6th "	Shelter-trenches and gun-pits.	A dummy detonator should be made of wood for practising the mode of fixing in charges; one of the sleepers to be destroyed and rules for calculating charge given.
7th "	Defence of a post, forming barricades and obstacles.	
8th "	Use of explosives, lecture on properties of gun-cotton, nature and composition of Bickford's fuze and detonator, destroying trees and timber.	A portion of old railway plant supplied to be destroyed.
9th "	Lecture on method of destroying bridges, walls, houses, railways, and telegraphs; destruction of rail.	
10th "	Knotting and lashing.	Trestles to be of both kinds, viz. round timbers and lashing, and square timbers and spikes.
11th "	Trestle-bridging	
12th "	" "	

MILITARY VETERINARY SCHOOL, ALDERSHOT.

This School is divided into Three Classes.

1. An Officers' Class (mounted branches) for instruction in care and management of horses, &c. under varying conditions of service; knowledge of their conformation, forage, dieting, shoeing, and stable management in camp, barracks, and on board ship; the general principles of sanitation and ordinary diseases of horses, with treatment of sore backs, &c. Classes for officers, Jan. 15 to Feb. 15; Mar. 1 to Ap. 1; Aug. 1 to Sept. 1; Sept. 15 to Oct. 15.

2. A Farriers' Class for farrier-majors and sergeants, shoeing smiths, &c., for

instruction as veterinary assistants in care and management of sick horses and other animals employed in the service; the treatment of minor accidents and lamenesses, and the principles of shoeing.

3. A Veterinary Surgeons' Class for those on probation, and others, for instruction in military surgery, routine of military veterinary duties, sanitation of barracks and camps, diseases and accidents peculiar to animals employed in the army at home and abroad, and other practical knowledge.

INSTRUCTION IN FARRIERY.

Classes for instruction in farriery are formed at Woolwich during winter months for farriers and shoeing-smiths, the course including—

- a. Principles of shoeing, preservation of horses' feet, with knowledge of foot's structure.
- b. Ordinary diseases and treatment, with causes of lameness.

c. Bandaging, blistering, minor operations, &c.

d. Care of sick horses, nursing, food, medicine, treating wounds, &c.

e. Preparation of drugs, doses, &c.

f. Ventilation, drainage, management of horses on board ship, &c.

Men qualified for course are farriers and shoeing-smiths selected for promotion.

WARRANT OFFICERS AND NON-COMMISSIONED STAFF APPOINTMENTS OF THE ARMY.

Qualifications required by Military or Civilian Candidates.

CONDUCTORS.

Abstract of Regulations for appointment to Conductor (Warrant Officer):—

1. Candidates must have a First-class Certificate of Education.
2. Commanding Officers must recommend candidate as qualified.
3. Appointed probationary for six months.
4. Age on appointment under forty, and must serve fifteen years as conductor to receive the maximum pension of five shillings. Conductors are compulsorily retired after fifty-five years of age.

MASTER GUNNERS.

Candidates for the appointment of Master Gunner must be Staff Sergeants or Sergeants of the R. Artil. They are required to pass a 6 months' course of instruction in the Manufacturing Departments of the Royal Arsenal, Woolwich, and be further instructed at the War Office in preparing vouchers, keeping store-ledgers, &c. &c.

The duties of Master Gunners are to take charge of the armaments, stores, and magazines of the district or sub-district to which they are appointed.*

ARMY SCHOOLMASTERS.

1. Candidates for the situation of Army Schoolmaster are required to undergo a course of training in the Normal and Model Schools of the Royal Military Asylum, Chelsea.

2. The following persons alone are eligible to become candidates, viz.:—Non-commissioned Officers and privates of the Regular Army, who are recommended by their Commanding Officers, civilian pupil teachers who have completed their apprenticeship, or certificated schoolmasters.

3. Candidates must be in good health, free from any defect of vision or voice, and from any physical deformity, between twenty and twenty-five years of age on the day of examination, and not under five

* First and Second Class Master Gunners are Warrant Officers.

feet five inches in height. Their physical fitness is ascertained by an army medical officer.

4. The admission of students to the schools is determined by the result of a competitive examination comprising the following subjects. *Reading, Writing, and Spelling*, are taken into account in assigning marks to the answers on History, &c.

English Grammar—Accidence and elementary syntax.

Scripture History—Outlines of historical facts of the Bible.

History of England—From earliest period to death of Richard III.

Geography—An outline of the geography of the world, and special knowledge of the geography of the United Kingdom, France, and Germany.

Arithmetic—Elementary rules, practice, simple and compound proportion, simple interest, vulgar and decimal fractions, and extraction of the square root.

Geometry—Euclid, Books I. and II.

5. Candidates, if civilians, must apply to the Director-General of Military Education, forwarding with their application the following certificates or statements: Certificate of age, statement of height, statement of religion, denomination, statement of conduct. If the candidate is a civilian, his certificate of conduct is to be signed by the minister of the parish, or of the congregation of which he is a member; and it must be accompanied by a recommendation from the minister, or from the managers of the school in which he has been employed. Civilian candidates must forward, in addition to the foregoing, such certificates as they may have received from the Committee of Council on Education, or from the Board of National Education in Ireland.

6. Should the candidate, after furnishing the above particulars, be considered eligible, he will be permitted to attend the examination next ensuing, the date of which will be communicated to him.

7. The examination of civilian candidates takes place at the Royal Military Asylum, Chelsea; but no charge against the public for expenses incurred by them during the examination, or in travelling to, or returning home from Chelsea, will be allowed.*

BANDMASTERS.

The School of Music at Kneller Hall is maintained for the purpose of training bandmasters and musicians for the Army.

Candidates are recommended by commanding officers, and must be shown to be of exemplary character, physically fit for their employment, with musical ability and capability of turning the knowledge acquired to good account.†

STAFF CLERKS.

There are two classes of staff clerks—superintending clerks and clerks. The former rank as warrant officers, the latter as sergeants, colour-sergeants, or quartermaster-sergeants, according to length of service.

The qualifications for staff clerks are:—Very good character, not less than two years' service, and ability to pass an examination in the following:—

1. Arithmetic, including vulgar and decimal fractions.
2. Writing from dictation.
3. Writing an original letter with ease and correctness.

Candidates for these appointments must be recommended by their commanding officer to the Adjutant-General of the Forces.

QUARTERMASTER-SERGEANTS AND SERGEANT-INSTRUCTORS OF GUNNERY

Are selected from non-commissioned officers of the Royal Artillery, who have obtained a certificate after passing the "Long Course" at Shoeburyness.

GYMNASTIC INSTRUCTORS.

Non-commissioned Officers for training at the Gymnasium at Aldershot, as Instructors, must have the following qualifications:—

1. Medical certificate of physical fitness.
2. Unmarried, and under 25 years of age.
3. Good swordsman (if of the mounted branch of the service).

RIDING ESTABLISHMENT—CANTERBURY.

1. Non-commissioned Officers and men (unmarried, and able to read and write), are sent to Canterbury to practice equitation exercises, and qualify for riding-instructors.

2. Six to 8 Non-commissioned Officers selected from Cavalry, are to be permanently attached at Canterbury for the purpose of being trained (with Non-com. Officers from the R. Artillery, from time to time) for the appointment of Riding-Master. The

* Schoolmasters, if recommended by the Director-General of Military Education, are appointed Warrant Officers after 12 years' service.

† Bandmasters are Warrant Officers.

qualifications for Non-com. Officers selected are:—

- a. Not less than 5 or more than 10 years' service.
- b. Of exemplary character.
- c. Read and write well, and fair knowledge of arithmetic.
- d. Thoroughly acquainted with field drill and troop duties.
- e. Physically fit.

ARMOURER SERGEANTS.

The names of candidates for Corps of Armourers should be sent to Assistant-Superintendent of Small Arms Factory, at Birmingham. Having passed period of training and received certificate of efficiency, from Superintendent at Depot Birmingham, they are promoted to Sergeant, and posted to regiments as vacancies occur.

SERGEANT MASTER COOKS.

For the appointment of Sergeant Master Cook in a Cavalry or Infantry regiment, or Brigade of Artillery, candidates must pass a course of training at the Instructional Kitchen, Aldershot, and receive certificate.

The qualifications necessary are that:—

- a. The Non-com. Officer should be steady and trustworthy.
- b. Able to keep accounts, work the first four rules of arithmetic and proportion, and write with accuracy and quickness.
- c. Able to guarantee that he can serve 5 years as Sergeant Cook.

SERGEANT MASTER TAILORS.

Soldiers, single men preferred, are instructed in Tailoring at the Royal Army Clothing Depot, Pimlico. Candidates for the appointment of Sergeant Master Tailor, should have a good character, be sober, steady, and industrious, be tailors by trade, with inclination and capacity for the business. A certificate from Board, of two or more Master Tailors, as to likelihood of a candidate making an efficient Master Tailor, must accompany Commanding Officer's recommendation for further training at Pimlico.

LONG AND SHORT COURSE AT SCHOOL OF GUNNERY.

The following qualifications are considered indispensably necessary for a Non-com. Officer, to be recommended for a long or short course of instruction at the School of Gunnery:—

- 1st. The possession of (at least) a 2nd class school certificate.
- 2nd. Ability to express himself in writing as well as verbally. The Non-com. Officer to be tested as to his qualifications before being recommended.
- 3rd. Aptitude in imparting to others such information as he may obtain at the School of Gunnery.
- 4th. Must be in every respect eligible for promotion.

MUSEUMS.

THE ROTUNDA, WOOLWICH.

This celebrated museum, near Woolwich Common, is open free every day (except Sundays) from 10 to 6 in summer, and 10 to 4 in winter. The official catalogue fully describes the contents, which are grouped under the following heads:—Bronze cannon from 17th to 19th century; cast-iron ordnance (English, French, Russian, &c.); fireworks; matchlocks; muskets; rifle muzzle-loading arms; smooth bore and rifle breech-loading arms; hand mortars; halberts, bills, poleaxes, &c.; bayonets; ancient and modern swords, armour, &c.; weapons of aboriginal races of America, Africa, &c.; rockets and apparatus; projectiles; gunpowder, cartridges, fuzes, &c.;

sights, &c. for cannon; models of artillery and artillery carriages; models of Gibraltar, Quebec, Torres Vedras, &c.; naval models, Portsmouth, &c.; models of bridges and engines; and miscellaneous objects, trophies, &c. Stands of small arms of every rifle belonging to European armies, &c., are arranged round the walls.

THE ROYAL UNITED SERVICE INSTITUTION (WHITEHALL YARD)

was founded in the year 1831 for the purpose of "promoting naval and military art, science, and literature." All officers of the army, navy, and reserve forces, are eligible for membership on payment of entrance

fee and annual subscription of £1 each. Visitors can obtain admission to the museum daily (except Friday) by ticket from a member, or by application to the secretary. Sailors, soldiers, and volunteers in uniform are admitted without a ticket.

The Library of the Royal United Service Institution contains 18,300 volumes of professional, historical, and scientific works. The Museum is divided into naval and military departments. In the former are models illustrating the naval architecture of different countries, models of lifeboats, masts, &c., and an elaborate model of the Battle of Trafalgar. In the military department are specimens of mediæval armour, breech-loading ordnance, British firearms (from the time of Charles II.), different kinds of gunpowder, fuzes, &c., working models of steam engines, &c., the uniforms, accoutrements, and equipment of soldiers of continental armies, &c., models of Battle of Waterloo, &c., besides many valuable trophies, relics, &c.

THE TOWER OF LONDON,

once a fortress, royal residence, court of justice, and a prison, now comprises in its cluster of buildings, barracks, armouries, chapel, storehouses, &c. The principal

objects of interest are the collection of old cannon, complete suits of chain armour arranged chronologically, trophies from the Spanish Armada, the Crown jewels and regalia, and the chapel recently restored. Admission free to visitors on Mondays and Saturdays from 10 to 4, but sailors, soldiers, and volunteers in uniform have free admission on every day of the week.

GREENWICH ROYAL HOSPITAL

was founded in 1649 to support aged and maimed seamen of the Royal Navy. The building formerly used for in-pensioners is now the Royal Naval College. The museum, painted hall, and chapel, are open free to visitors on week days, and the painted hall and hospital grounds on Sundays also. In the museum there is a very large collection of models of ships of war, models of guns, specimens of different kinds of projectiles, modern scientific mechanical appliances and improvements in naval warfare, shipbuilding, &c., besides many valuable trophies of war and relics of distinguished commanders. The painted hall contains paintings of our chief sea fights, and portraits of eminent captains. The ceiling was painted by Sir James Thornhill

THE MORSE ALPHABET OF TELEGRAPHY.

A	● —	N	— ●
B	— ● ● ●	O	— — —
C	— ● — ●	P	● — — ●
D	— ● ●	Q	— — ● —
E	●	R	● — ●
F	● ● — ●	S	● ● ●
G	— — — ●	T	—
H	● ● ● ●	U	● — —
I	● ●	V	● ● —
J	● — — —	W	● — —
K	— ● —	X	— ● —
L	● — ● ●	Y	— ● — —
M	— —	Z	— — ● ●
1	● — — — —	6	— ● ● ● ●
2	● ● — — —	7	— — — ● ●
3	● ● ● — —	8	— — — — ●
4	● ● ● ● —	9	— — — — ●
5	● ● ● ● ●	0	— — — — —
Full Stop	● ● ● ● ●	Fresh line	● — — — ● ●
Hyphen	— ● ● — —	Understand	— — — — ●
Parenthesis	— ● — — —	Correction	● ● ● ● ● ●
Inverted	● — ● — ●	Wait	● — ● ● ●
Commas	● — ● — ●	End of Address	● ● — ● ●
Underline	● — ● ● — ● ●	Comma	● — — — —
Divisional	— — — — —	Note of Interrogation or Repeat	● ● — — — ● ●
Bar	—		

ARMY TELEGRAPHY AND SIGNALLING.

OUTLINE OF REGULATIONS.

1. All officers of the Royal Engineers, and such non-commissioned officers as selected, to go through a course of telegraphy in the School of Military Engineering.

2. Engineer officers when practicable to have charge of all military permanent signal and telegraph stations, otherwise the officer in charge must have passed the prescribed course at Chatham, or have been proved to have practical knowledge of electricity applied to instruments in use, as also of day and night signalling.

3. The senior assistant (non-commissioned officer or private) at least should have certificate as a telegraphist; but all should possess practical knowledge of electricity, use of telegraph instruments, preparation of batteries, and use of instruments for testing apparatus, besides being competent to teach signalling by telegraphic instruments and visual signs.

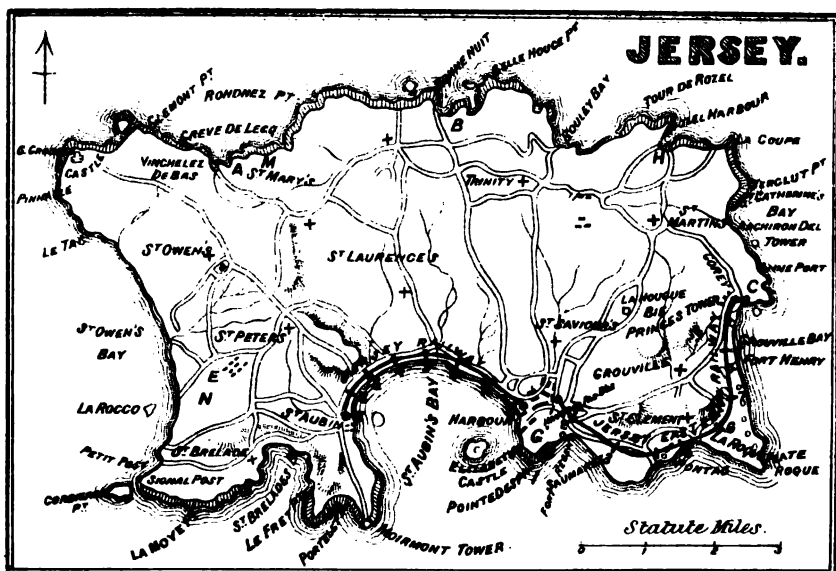
4. For stations where visual signals only are employed the superintending non-commissioned officer should have certificate of proficiency, otherwise the superintending officer must prove the man in charge competent.

**RETURN SHOWING EFFICIENCY OF SIGNALMEN IN EACH REGIMENT
INSPECTED IN THE YEAR 1882.**

Order.	Regiments.	Signalmen.	Supernumeraries.	Large Flag.				Per-centage of Letters read correctly.	Small Flag.		Figure of Merit.
				Maximum sending.	Minimum sending.	Average rate of sending.	Through intermediate station.		Rate of sending.	Per-centage of letters read correctly.	
1	2nd Bn. South Lancashire Regt. ...	6	8	1000	1000	1000	1000	100.00	12.42	99.57	231.99
2	3rd Bn. Grenadier Guards ...	6	8	1000	1000	1000	1000	99.85	12.42	99.79	231.56
3	2nd Bn. Oxfordshire Light Infantry ...	6	7	1000	975	1000	1000	99.15	13.33	98.51	230.99
4	1st Bn. Liverpool Regiment ...	6	8	1000	948	985	1000	99.15	13.11	98.29	230.50
5	5th Lancers ...	12	12	1000	930	985	989	98.43	12.81	99.15	229.63
6	4th Hussars ...	12	6	1000	1000	1000	1000	98.93	12.50	97.43	228.86
7	2nd Dragoons ...	12	22	1000	1000	1000	1000	97.87	11.23	98.93	228.03
8	2nd Bn. Scots Guards ...	6	4	1000	953	975	904	96.97	10.52	99.79	227.17
9	2nd Bn. Suffolk Regt. ...	6	8	1000	877	961	880	96.29	12.65	97.23	226.67
10	2nd Bn. Connaught Rangers ...	6	6	1000	840	928	908	94.23	11.11	98.93	226.62
11	2nd Bn. Argyll and Suth. Highlrs. ...	6	0	939	813	851	975	98.07	12.04	98.07	226.44
12	3rd Hussars ...	12	4	1000	926	975	953	97.73	10.00	99.29	226.30
13	2nd Bn. Leinster Regt. ...	6	8	1000	870	970	985	96.41	10.52	99.79	226.22
14	1st Bn. Coldstream Guards ...	6	5	1000	917	975	985	98.07	11.56	98.78	226.01
15	20th Hussars ...	12	6	1000	939	995	1000	97.97	12.27	95.73	225.82
16	1st Bn. Somersetshire Regt. ...	6	6	1000	926	975	930	96.46	10.10	96.41	224.02
17	2nd Bn. Welsh Regt. ...	6	11	935	800	889	823	96.41	10.46	100.00	223.90
18	1st Royal Dragoons ...	12	8	1000	899	953	738	97.92	10.52	98.17	223.22
19	2nd Bn. King's Own Borderers ...	6	8	877	766	816	926	96.37	9.61	99.79	223.19
20	2nd Bn. Yorkshire Regt. ...	6	4	1000	1000	1000	899	97.43	9.75	97.11	223.18
21	2nd Bn. Royal Inniskilling Fusiliers ...	6	4	975	851	930	930	96.15	10.74	97.65	223.14
22	1st Bn. Royal Fusiliers ...	6	6	939	800	866	800	97.43	11.42	96.58	222.09
23	1st Bn. Hampshire Regt. ...	6	7	1000	975	995	1000	92.94	10.20	98.29	221.38
24	1st Bn. South Wales Borderers ...	6	8	858	800	823	829	96.41	10.92	96.92	220.77
25	1st Bn. East Kent Regt. ...	6	8	1000	877	930	904	95.06	10.92	96.90	219.64
26	1st Bn. Scottish Rifles ...	6	0	866	707	766	752	97.01	10.00	96.79	218.06
27	1st Bn. West York Regt. ...	6	6	939	904	917	813	93.26	10.52	97.75	218.83
28	1st Bn. Grenadier Guards ...	6	8	1000	889	928	858	92.94	11.11	96.78	218.07
29	2nd Dragoon Guards ...	12	8	1000	785	904	738	96.15	10.10	95.94	218.61
30	1st North Staffordshire Regt. ...	6	5	870	727	781	714	96.06	9.46	96.93	218.44
31	1st Bn. Royal Warwickshire Regt. ...	6	8	970	851	917	781	94.44	10.03	96.37	218.42
32	18th Hussars ...	12	12	904	719	806	710	96.01	9.70	95.17	218.04
33	1st Bn. Derbyshire Regt. ...	6	2	909	785	844	833	93.33	9.30	98.20	217.69
34	1st Bn. Northumberland Fusiliers ...	6	8	851	800	823	714	96.60	8.06	96.06	217.35
35	2nd Bn. South Staffordshire Regt. ...	6	7	926	707	866	800	91.00	11.38	97.43	216.47
36	1st Bn. Duke of Cornwall's Lt. Inf. ...	6	3	935	877	939	897	93.26	12.04	92.62	216.28
37	1st Bn. Royal Irish Fusiliers ...	6	6	930	781	858	909	92.62	10.00	95.51	215.70
38	2nd Bn. Worcestershire Regt. ...	6	12	926	858	897	858	95.38	10.46	93.30	215.69
39	7th Hussars ...	12	4	970	790	877	939	93.30	9.53	94.44	215.43
40	2nd Bn. York and Lanco. Regt. ...	6	6	823	690	760	571	97.43	10.00	94.02	214.76
41	2nd Bn. Royal Welsh Fusiliers ...	6	4	858	707	775	666	94.87	8.89	96.37	214.54
42	1st Bn. Bedfordshire Regt. ...	6	8	1000	917	970	970	88.61	12.42	93.58	214.01
43	2nd Bn. Royal Scots ...	6	4	1000	917	985	890	85.12	9.61	96.71	213.18
44	16th Lancers ...	12	6	885	754	823	816	91.88	10.74	91.02	212.08
45	Royal Artillery, Dover ...	6	6	858	732	790	752	95.06	10.92	98.03	209.45
46	3rd Dragoon Guards ...	12	8	948	752	790	775	89.74	8.58	95.30	209.27
47	2nd Bn. West Riding Regt. ...	6	6	877	707	770	558	90.38	9.04	96.15	208.85
48	1st Bn. Lancashire Fusiliers ...	6	5	877	775	829	766	84.61	9.48	97.75	207.70
49	1st Bn. Middlesex Regt. ...	6	6	858	699	760	766	91.46	8.85	92.10	207.67
50	21st Hussars ...	12	7	885	714	823	858	92.46	9.55	87.75	206.97
51	2nd Bn. Rifle Brigade ...	6	8	1000	823	909	816	88.67	10.74	90.17	206.63
52	1st Bn. Norfolk Regt. ...	6	8	752	649	694	707	86.66	8.00	94.61	203.28
53	1st Bn. Highland Light Infantry ...	6	4	840	633	714	752	89.23	10.92	83.07	197.98
54	1st Bn. Lincolnshire Regt. ...	6	10	858	775	816	653	84.67	9.30	96.41	195.27
55	1st Bn. King's Royal Rifle Corps ...	6	3	889	740	800	766	77.14	8.77	92.52	194.00
56	3rd Bn. Rifle Brigade ...	6	6	985	806	926	816	87.60	11.77	76.15	193.03
57	2nd Bn. Berkshire Regt. ...	6	4	740	586	635	649	90.17	9.95	78.00	190.06
58	1st Bn. Devonshire Regt. ...	6	6	909	727	800	770	82.60	9.90	79.08	187.26
59	2nd Bn. South Yorkshire Regt. ...	6	2	917	790	851	660	76.92	10.63	84.19	186.83
60	2nd Bn. East Lancashire Regt. ...	6	8	840	638	746	754	76.50	11.42	74.35	177.27
61	1st Bn. Royal Irish Rifles ...	6	6	860	690	785	707	73.29	11.11	75.43	174.75

Gibraltar, 1st Prize.—1st Battalion North Lancashire Regiment.

2nd " 2nd " Essex Regiment.
 Malta, 1st " 2nd " Munster Fusiliers.
 2nd " 2nd " Sussex Regiment.



- A Greve de Leoc
Barracks.
B Bonne Nuit Bar-
racks.
C Mount Orguelli
Castle.
D Fort d'Anvergne.
E St. Peter's Bar-
racks.
F Elizabeth Castle.

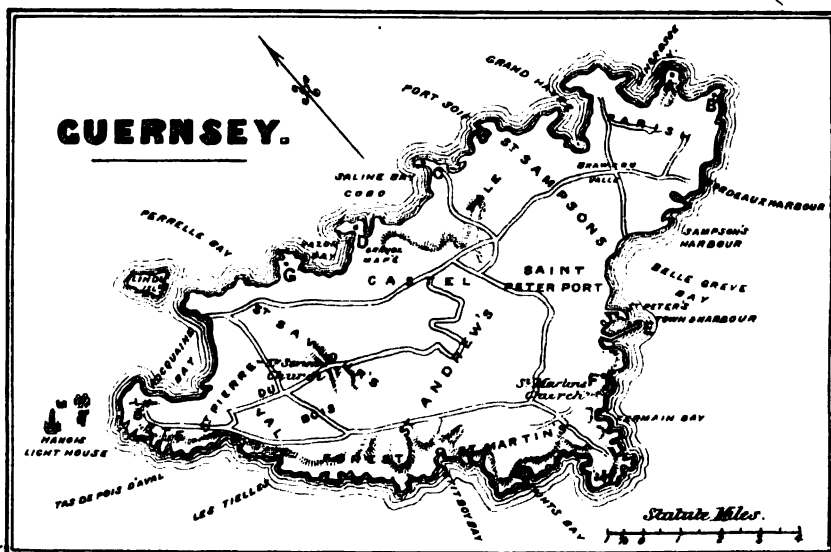
- G Fort Regent.
H Roselle Barracks.
I Havre de Pas
Barracks.
M Crabbe Rifle
Range.
N St. Peter's Rifle
Range.

**JERSEY EASTERN
RAILWAY.**

1. George Town.
2. Samares.
3. Le Hocq.
4. Pontac.
5. Le Hocque.
6. Les Marais.
7. Grouville.
8. Gorey.

JERSEY RAILWAY.

1. Cheapside.
2. First Tower.
3. Mill Brook.
4. Bel Royal.
5. Beaumont.
6. La Haule.
7. St. Aubins.



- A Fort Le Mar-
chant.
B Fort Doyle.
C Grand Rocque.
D Fort Hommetta.

- E Castle Cornet.
F Fort George.
G Fort Richmond.
H Fort Jarbourg.

CHIEF MILITARY AND NAVAL STATIONS IN INDIA, THE COLONIES, ETC.

JERSEY (110 miles from Weymouth, and 140 miles from Southampton and Littlehampton), is $12\frac{1}{2}$ miles long by $4\frac{1}{2}$ miles in average width. The island, which slopes from north to south, contains a great variety of fine scenery, and has a delightful climate. It is surrounded by rugged rocks, except on the south side, where St. Heliers, the capital, is situated at the east end of the beautiful bay of St. Aubin. Generally, visitors can step ashore from the steamer, but if it is low water the boat-hire is 9d. The places of special interest in Jersey are Mount Orgueil Castle, Greve de Lecq, Pliemont Caves, Corbiere Rocks, Elizabeth Castle, Victoria College, &c. From Fort Regent, which is on a detached hill commanding the town, harbour, and Elizabeth Castle, magnificent views are to be obtained. St. Heliers chiefly occupies a valley, but as Jersey is growing as a fashionable place of resort, so the town is gradually ascending the wooded heights which now surround it. There are several fine wide streets, many handsome shops, besides excellent markets for vegetables, fish, poultry, and meat. At the principal hotels the charges are very reasonable. Houses are rented (by the quarter or year) from £14 to £40 per annum. Furnished lodgings can be had at moderate rates; from 10s. to 12s. per week for a comfortable sitting-room and bed-room, with attendance and cooking, and rising to £2 per week for handsomely-furnished drawing-room and several bed-rooms.

Porters to carry luggage are bound to show their printed cards with scale of charges, and, similarly, cabs and carriages have their fares plainly marked on the left side. Excursion cars run daily, during the season; 2s. 6d. each person is charged for the journey.

Service Items.—This is a station for a Line Regiment and a battery Royal Artillery, the latter occupying barracks at Elizabeth Castle, the former having its head-quarters and four companies at Fort Regent, where there is accommodation for 12 (1 Warrant) officers, 2 staff-sergeants, 276 men, and 6 horses. There are 21 new quarters for married soldiers at Havre de Pas, about five minutes' walk from the Fort. The following are the barracks usually occupied by detachments, with accommodation provided:—

	Officers.	Sergts.	M. Soldiers.	Soldiers.	Stables for horses.
St. Peter's ...	13	16	12	208	2
Greve de Lecq ...	2	8	—	90	4
Bonne Nuit... ..	3	8	—	65	4
Royal	3	4	—	60	4
Mt. Orgueil... ..	4	—	—	88	1

The Rifle Ranges are at St. Peter's for Volunteers, and for Regulars at Crabbe's Range, on summit of hill, near Greve de Lecq. The annual rifle competition for Channel Islands Militia (open in part to the army) is held at Gores. For the past two or three years troops have disembarked at this latter village and marched to their respective stations. The East Jersey Railway is then the most convenient and cheapest mode of transit for married soldiers' families to Havre de Pas or Fort Regent.

GUERNSEY.—The steam packet leaves Southampton every night, Sunday excepted, at 11.45 midnight, arriving at Guernsey about 8 A.M. the following day. From Weymouth a steamer leaves for the Channel Islands every Monday, Wednesday, and Saturday, at 11.30 P.M., making the passage to Guernsey in about six hours. Guernsey is a rocky island, 9 miles long by 6 wide, sloping from south to north. In the centre of the harbour is Castle Cornet. It is connected with the mainland by a broad pier. Fort St. George, to the south, commands the town, harbour, and roadstead. The town of St. Peter's consists of narrow crooked streets, following the slopes of the hills, but they contain many splendid mansions, elegant shops, and handsome public buildings. Among the places of special interest are the Parochial

Church of St. Peter's Port, Elizabeth College, St. Peter's-in-the-Wood Church, Royal Court House, Victoria Tower, Castle Carey, &c. The New Town on Mount Gibet is reached by 145 steps from the market-place, and a quarter of a mile distant is "New Ground" (the military parade), and Fort George, which comprises a series of works covering 100 acres, and enclosing barracks, hospital, &c. From this point a most extensive view can be obtained of part of the French coast, and nearly all the other Channel islands. The markets are abundantly supplied with meat (beef and mutton chiefly from Normandy), fish, vegetables, fruit, and poultry from France, and the prices are generally below those of English markets. It is to be noted that the Guernsey and Jersey pound weight is nearly equal to 18 ozs. English. Hotels are good, and all conducted on the English system, but the charges are more moderate. Lodgings can be had in great variety, and at all prices. The currency of the island consists of French coin and Guernsey £1 bank-notes, this latter being equal to 24 francs (1 franc=10d.). British money bears a premium of $\frac{1}{4}$ or 5 per cent., according to the rate of exchange between London and Paris, so that a £5 English bank-note is equal to £5 5s. or £5 4s. 6d.

Service Items.—The head-quarters and six companies of a Line Regiment are usually stationed at Guernsey, the remaining four companies being quartered at Alderney, 25 miles distant, where there are excellent barracks. The following gives the details of the barracks occupied (a) Guernsey, (b) Alderney:—

	Officers.	Sergts.	M. Soldiers.	Soldiers.	Stables for horses.
(a) Fort George ...	11	13	3	58	—
Prince's Lines ...	3	4	—	150	2
Lower Lines ...	—	2	6	105	—
Castle Cornet ...	4	—	—	64	—
Fort Hommette ...	2	4	1	50	—
(b) Fort Albert ...	20	17	16	300	6

Fort Hommette, $\frac{1}{4}$ miles from head-quarters, is the barracks used by company at musketry practice. Tents are used when necessary to provide accommodation for large firing party. Troops are landed in Government tender, the harbour not being deep enough to admit troopship to the pier. Distance of citadel from landing-place, 1 mile.

GIBRALTAR.—The rock or promontory of Gibraltar is $2\frac{1}{2}$ miles long, $\frac{3}{4}$ mile wide, with an elevation of 2,000 feet. It is joined by a sandy plain on the north to the mainland, thus forming the Bay of Gibraltar, which is about 5 miles across, and affords good anchorage for shipping. A ridge of rocks divides the Peninsula into two unequal parts, the eastern side, or that nearest the Mediterranean, being narrow, precipitous, and inaccessible, while the western side slopes more gradually and embraces the town and principal fortifications. The town consists of two portions, known as North and South, the former constituting the business part. The principal street, nearly a mile in length, is well built. The water-supply is mainly dependent upon the rainfall. Of the fortifications it may be noted that though a very large number of guns are mounted, the works and batteries are constantly being changed and materially improved. The most recently constructed are those at the New Mole and King's Bastion, and the 100-ton gun battery near the Alameda. The climate, for nine months of the year, is delightful, July, August, and September being the hot months. The season, so to speak, lasts from October to April. In these months the Autumn and Spring Races are held. They generally occupy three days, and afford tolerably good local sport. The meetings are arranged by members of the Gibraltar Hunt Club, which consists of officers of the Army, Navy, and Civil Service, and a few leading merchants of the city. The Hunt days are Tuesdays and Fridays, and the meets are invariably successful. Picnics into Spain are favourite sources of amusement. Outings of this kind necessitate a return by first evening gun fire, when all the gates of the fortress are closed and locked. A second-rate Italian Opera Company, the Garrison Amateurs, and sometimes a good Spanish Dramatic Company perform at the Theatre Royal. The bull fights and fairs at Algeciras and St. Roque, seven or eight miles distant from the Rock, in opposite directions, are largely patronised by the Spanish.

One of the best trips is a passage over the Straits to Tangiers, about four hours' steam. This Moorish town contains four or five very good hotels conducted on the English style as regards fares, so that for 6s. or 7s. a day (including wine), a most

enjoyable week or month may be spent. Many families at Gibraltar reside in well-built residences on the slopes of the high hills outside the town of Tangiers, where the water is delicious and very strengthening. The best trip, however, is by steamer to Malaga, then sail to Granada, Cordova, Seville, and Cadiz, and back by steamer to the Rock. His Excellency the Governor gives garden parties or receives frequently, and scarcely a week passes without one or two Balls given at the Governor's residence, by the regiments, or by subscription at the Theatre Royal. Cricket, yachting, boating, fishing, and bathing may be enjoyed to any extent, and the walks in the neighbourhood are varied and interesting, notably those about the Alameda, or public garden, to the Spanish signal station, Rock gun, St. Michael's Cave, and the Galleries. Permits to visit any of these can be easily obtained at the Assistant Military Secretary's office.

The Garrison Library is the most frequented institution on the Rock. It is well stocked with books, &c., and contains spacious reading and lounging rooms, and well-appointed billiard rooms. Freemasonry and benefit societies, such as the Odd Fellows and the Ancient Orders of Foresters and Druids, flourish well at this station. Good "hacks" cost 10s. a day, a donkey about a dollar a day.

Currency.—Doubloon=16 dollars, worth £3 6s. 8d.; dollar=12 reals, 4s. 2d.; real and half, 6½d.; doze=12 quartos, 3½d.; 4 quartos, 1d.; ½ quarto, 1 chavo.

Service Items.—Present distribution of troops:—

7 batteries of Garrison Artillery.

4 companies of Royal Engineers.

4 regiments of Infantry (medium strength).

Detachments Army Service Corps and Army Hospital Corps.

Casemated Barracks, North end of Rock:—

One regiment of Infantry furnishing a company to Catalan Bay on east side of Rock.

Also one battery of Garrison Artillery.

Married quarters for soldiers, roomy.

Special quarters for Staff-sergeants, fair.

Quarters for single officers, good.

These Barracks have the main street of the town on one side and the Water-port and Market on the other, so that all traffic by land and sea passes through the square. These circumstances make them the handiest and most lively barracks on the Rock.

Town Range Barracks in centre of town:—

Half regiment of Infantry.

Detachment Army Service Corps.

2 companies of Royal Engineers.

Quarters for officers, married and single, roomy, but in confined locality.

Staff-Sergeants' quarters and Sergeants' mess room, newly built, and the most commodious and well-finished on the Rock. They are excellent in every respect.

The married soldiers live in quarters at an elevation of 200 feet, with a verandah facing the Bay.

Wellington Front, on the Line Wall or outer Fortification:—

Casemated Barracks for remaining half Regiment occupying Town Range, five minutes' walk between each

No married quarters here.

South Barracks, above the New Mole or Government Landing-stage, at an elevation of 200 feet:—

1 regiment of Infantry.

Officers' quarters, very commodious and pleasantly situated.

Quarters for Staff-Sergeants. Simply rows of low brick cottages, in the stone yard behind the men's barrack rooms.

Quarters for married soldiers are good, with verandahs facing the sea, and about 200 yards outside the Barrack gate.

Buena Vista Barracks at an elevation of 400 feet:—

A large building at one end of the parade ground, and a collection of brick and wooden huts at the other; the whole built on a rock rising perpendicularly from the sea.

Officers' quarters are commodious, and the situation delightful—facing the Straits.

- Special quarters for Superior Staff-Sergeants, but those for married soldiers generally are in old buildings and are small-roomed.
- Europa Flats, south end of Rock; 800 feet elevation, and $2\frac{1}{2}$ miles from the town:—
- Wooden hutment for half Regiment of Infantry.
- Commodious building for officers' mess and single officers' quarters, and an extensive bungalow for commanding officer.
- A battery of Artillery in the Defensible Barracks (casemated), south of the Infantry hutment, and another battery in Brewery Barracks near the southern extremity of the Rock, known as Europa Point.
- Pleasant verandah quarters for married soldiers face the Straits.
- Windmill Hill Barracks, 150 feet higher than, and in proximity to, Europa Flats:—
- Brick barracks for half regiment of Infantry.
- Quarters for married officers of all Corps located at south end of the Rock. Good situation; commodious, but very retired.
- Rosia Barracks, Jumper's Bastion, Little Jumper's, King's Bastion, Orange Bastion:—
- Proceeding from south to north, these are in different parts of the outer fortification wall, west front, commonly called the Line Wall, and are garrisoned throughout by Artillerymen.
- Moorish Castle, North end, 200 feet elevation:—
- Barracks for a battery of Artillery.
- Quarters for 8 married officers, 8 Staff-Sergeants, and 30 married soldiers, all of Royal Artillery.
- Most of those for officers and soldiers are in good condition, roomy and well situated, but those for Staff are generally defective.

Hargrave's Barracks:—

A substantial and commodious building, accommodating two companies of Royal Engineers in centre of the Rock front.

Married officers, as a rule, have a wide field of selection for quarters; these being dotted about as detached buildings in various parts of the fortress.

House property in Gibraltar commands a high rental.

The Dockyard covers about four acres of land to the south-west, and is provided with every requisite for the repair of H.M.'s ships. The New Mole, now under extension, when completed will be a quarter of a mile long and 180 feet broad, and will afford valuable shelter to shipping in bad weather. The Victualling Yard, half a mile from Dockyard, contains large stores of provisions, clothing, &c. The Naval Hospital, very commodious, is used by the garrison as well as seamen.

MALTA is 17 miles long and 9 broad, and possesses one of the finest harbours in the world, with extensive arsenal and dockyards in French Creek. The island contains twenty-two villages, is highly cultivated, and has good roads. The climate is hot, but healthy. The scirocco blows in September; October and November are cool; and from December to February is the rainy season; June, July, and August being the hot months. Malta, though a Crown colony, is governed by its own laws, which are passed by the Governor and Council. The two adjacent islands of Gozo and Comino can be reached by ferry in a few hours. The former has handsome residences, the latter affords good rabbit-shooting. Valetta, the capital, is surrounded with strong fortifications, supported by Forts Ricasoli, St. Angelo, Manoel, St. Elmo, Tigne, and outlying forts. The town is built on terraces, the fortifications rising above. The streets are all on inclines, the broadest and most level being the Strada Reale. On the right-hand side of the harbour are Valetta and Florian; and on the left, Vittoriosa, Senglea, &c., while beyond these are the Cottonera Lines. The principal buildings are the Governor's Palace, St. John's, St. Paul's and St. John's (Roman Catholic) churches, the Public Library, Theatre Royal, University, Lyceum, the Aqueduct (eight to nine miles long), Hospitals, Asylums, &c. There are several excellent hotels, and one very large at Sliema. Of the five clubs in Malta, the "Union" is chiefly frequented by officers of the Army and Navy; entrance fee £4, and admission by ballot. At the Theatre Royal the best operas are performed from October to June; stalls, 2s. to 4s., boxes (six tickets), 18s. to 21s. Carriages, with two horses, cost 2s. 6d. per hour, or by the course, 8d. a mile. One third this rate is charged for a one-horse carriage. Boats can be had

at 6d. per hour. The following are fares from Valetta :—To cross Grand Harbour, 2d. ; to mouth of Grand Harbour, 3d. ; and to Sliema, 3d. English coinage is current, and the Sicilian dollar, 4s. 2d. Amongst articles of consumption poultry, vegetables, fruit, and eggs are very cheap ; fish and butter scarce. Fresh meat, imported from Africa, &c., averages 6d. per lb. Common wine (greatly adulterated), 4d. per quart ; good Marsala, 1s. per quart ; foreign wines at home prices. Tobacco, 10d. to 4s. per lb., and cigars from 10d. per 100. House-rent generally cheap, ranging in the suburb of Sliema from £12 to £50. Boating, cricketing, amateur theatricals, military promenade concerts in St. George's Square (opposite Governor's Palace), in the Barocco Gardens, and at the Floriana Granaries, form the chief amusements of the garrison.

Service Items.—Troops for Valetta disembark at the Custom House Wharf, those for Cottonera at the Victualling Yard, being landed from the troopship in dockyard tugs. Sometimes, when the sea is very smooth, pontoons towed by the tugs are used for this purpose. The distance from landing-place to each barracks is under two miles. The Soldiers' and Sailors' Homes offer excellent accommodation to married soldiers and others on arrival. The barracks are (1) Upper St. Elmo, head-quarters and two battalions Royal Artillery ; (2) Lower St. Elmo, one Line Regiment ; (3), Floriana, one Line Regiment ; (4) Marsamuscetto, detachment Royal Artillery ; (5) St. James's Cavalier, one battery Royal Artillery ; (6) Lascaris, Royal Malta Fencible Artillery ; (7) Detachments Royal Artillery and Infantry ; (8) Fort Tigne, one battery Royal Artillery ; (9) St. George's Barracks, detachment for Musketry ; (10) Ricasoli, one battery Royal Artillery and one Line Regiment ; (11) Versala, one Line Regiment ; (12) Isola Gate, one Line Regiment ; (13) Fort St. Angelo, one battery Royal Artillery ; (14) Salvatore, one battery Royal Artillery and detachment Infantry ; (15) Zabbar Gate, detachment Infantry ; (16) St. Francis' Barracks, Floriana, head-quarters Royal Engineers and two companies. Pembroke Camp (St. George's Barracks), used for musketry practice in winter and head-quarters of a regiment in summer, is four miles from Valetta. The Rifle Range for the Navy is about one mile beyond Fort Ricasoli.

Malta is the head-quarters of the Mediterranean Fleet. The large dry dock (Somerset Dock) is of capacity sufficient to take the largest ironclad, and is deeper than any at Portsmouth.

ADEN, on the south-west of Arabia, stands on a rocky promontory, and is connected with the mainland by a flat sandy isthmus, which is partly covered with water at spring tides. The seasons are, November to February cool, other months hot and dry. The anchorage is one mile or a quarter of a mile from shore, the boat-hire being eight or four annas for each person. Aden is divided into three parts, viz. Steamer Point, the Crater Position (generally known as the Camp), and the Isthmus Position. The harbour is at Steamer Point, passengers being landed at the Saluting Pier, but Government officials and the Navy use the Post Office Pier. The places of interest at Steamer Point are the Residency, Post Office, Telegraph Office, the English Church and Roman Catholic Chapel, French and Dutch Consulates, Barracks, P. and O. Company's Agency, Forts Ras Tarshyne, and Ras Morbat, Government and P. and O. Company's Condensers, Hotel de l'Univers, Europe Hotel, and the chief business houses. The Crater Position is almost surrounded by fortifications. Visitors to this part must return before gun-fire at night, when the "Barrier," or Main Pass Gate is closed, and only opened at gun-fire in the morning, unless to persons provided with a permit signed by the Assistant Political Resident. The objects of interest at the Crater are the Tanks, Barracks, English Church, Roman Catholic Chapel, and the Orphanage, under the management of the Fathers of the Good Shepherd. From the Crater a drive of two miles through the tunnel reaches the Isthmus Position. Here are a few barracks and the arsenal. Distant from this point about three miles on the road leading to the mainland at Sheik Othman, the Aden Troop is quartered. This is a very smart body of men, being picked soldiers from the Indian Cavalry, with excellent cattle. The population comprises, besides English and Native troops, Arabs, Jews, Somalis, Seedes, and a few Parsee merchants. The Arabs and Jews are the working people, and keep small stores. The Somalis depend chiefly for a living as labourers and servants. The Seedes are mostly liberated slaves, taken from slave-ships by British men-of-war and landed at Aden, where they are employed in small menial occupations. The water at Aden being mostly unfit for drinking purposes, a good trade in distilled water is carried on. The water inside the fortifications is obtained from an aqueduct seven miles distant, and stored in tanks.

From these it is distributed to the troops, chiefly for washing purposes, and sold to the public at R. 1 per 100 gallons. Distilled water averages Rs. 5 per 100 gallons. All provisions having to be imported, the cost of living is high. Supplies coming from the interior pass through the Sultan of Lahej's state. From Lahej, thirty-two miles distant, convoys are protected by the Aden Contingent (who are Arabs, mounted on swift camels and well armed), and by the Aden Troop.

Service Items.—The garrison at Aden comprises three batteries Royal Artillery (two at Steamer Point, and 7-pounder camel battery at Crater), one regiment of British Infantry (head-quarters and five companies at Crater, one company at Steamer Point, and two at Isthmus), and the following Native troops:—One Line Regiment, one company of Sappers, Aden Troop, and 300 Store Lascars, distributed between the three Positions. The barracks are large, two-storeyed stone buildings, verandahed, with ample accommodation for officers and men, the musketry-practice ground being at the Isthmus. From landing-stage at Steamer Point to Crater Position, five miles, the carriage fare is Rs. 8.

INDIA.

STAFF OF THE ARMY.

VICEROY AND GOVERNOR-GENERAL.—Ripon, the Most Hon. G.F.S. Marquis of, K.G.

Military Secretary.—V.C. Beresford, Capt. Lord W. L. de la P., 9 Lrs., 28th Oct. 1881.

Aides de Camp.—Clough-Taylor, Capt. E. H., R. W. Fus., 1st Nov. 1881; Harbord, Lieut. Hon. C., S. Gds., 10th Feb., 1882; Compton, Lieut. Lord A. F., 10th Hussars, 1st May 1882; Rochfort, Capt. A. N., R. Arty., 21st April 1882; Muir, Capt. C. W., Ben. S. C. (extra), 1st May 1882; St. Quintin, Lieut. F. S., Ben. S.C. (extra), 18th Dec. 1882.

Military Secretariat, Government of India.

Secretary.—Chesney, Col. G. T., R. Eng., 20th Dec. 1881.

Deputy Secretary.—Lees, Col. W. M., Ben. S. C., 25th Dec. 1876.

Assistant Secretaries.—Collen, Capt. E. H. H., Ben. S. C., 25th Dec. 1876; Crookshank, Bt. Lt.-Col. A. C. W., Ben. S. C., 25th Dec. 1876; Deane, Maj. T., Ben. S. C., 20th Mar. 1878; Kenney-Herbert, Maj. A. R., H.M.I.M.F. (offg.), 19th Dec. 1881.

Accountant-General.—Newmarch, Lt.-Col. O. R., Ben. S. C., 19th Apr. 1878.

COMMANDER-IN-CHIEF.—Stewart, Gen. Sir D. M., Bt., G.C.B., C.I.E., Ben. S. C., 7th Apr. 1881.

Military Secretary.—Chapman, Col. E. F., C.B., R. Art., A.D.C., 27th June 1881.

Aides de Camp.—Haines, Lieut. G., R. War. R., 7th Apr. 1881; Owen, Lieut. R., 14 Hrs., 8th Feb. 1882; Mayne, Capt. C. H. H., R. Art., 28th Mar. 1882; Newmarch, Lieut. L. S., R. War. R.

Inspector-General of Artillery in India.—Leslie, Col. (local Brig. Gen.) G., R. Art., 26th Oct. 1880

Brigade-Major to Inspector-General of Artillery.—Anderson, Maj. A. D., R. Art., 18th Apr. 1878.

BENGAL.

Major-General (Ondh).—Cureton, Lt.-Gen. C., C.B., Ben. S. C., 22nd Oct., 1879.

Aide de Camp.—Spottiswoode, Maj. R. C. D'E., 10th Hussars, 6th April 1882.

Major-General (Rawal Pindi).—Biddulph, Lt.-Gen. Sir M. A. S., K.C.B., R. Art., 1st Dec. 1880.

Aide de Camp.—Biddulph, Lieut. S. F., Ben. S. C., 17th July 1882.

Major-General (Allahabad).—V.C. Macpherson, Col. (local Maj.-Gen.) Sir H. T., K.C.B., K.C.S.I., Ben. S. C., 26th Oct. 1880.

Aide de Camp.—Childers, Lt. F. C. E., R. Art., 29th Oct. 1881.

Major-General (Lahore).—Hume, R., C.B., 30th Nov. 1879.

Aide de Camp.—Braddon, Capt. E. H. C., Bord. R., 30th Nov. 1879.

Major-General (Meerut).—Bright, Lt.-Gen. Sir R. O., K.C.B., 22nd Oct. 1878.

Aide de Camp.—Barnard, Maj. J. H., C.M.G., R. Muns. Fus., 22nd Oct. 1878.

Major-General (Sirhind).—Hughes, Lt.-Gen. W. T., C.B., Ben. S. C., 23rd Jan. 1879.

Aide de Camp.—

Brigadier-Generals.—(Rohilkund D.). Blair, R., H.M.I.M.F., 3rd Dec. 1880; (F. Frontier D.). Hill, R. S., B. Inf., 6th Feb.

1882; (Gwalior B.). Massy, W. G. D., h.p., 10th Apr. 1879; (Agra B.). Walker, G. F., h.p., 7th Sept. 1882; (Presidency D.). Hughes, R. J., C.B., h.p., 2nd Sept. 1880; (Mooltan B.). Dandridge, E., Ben. S. C., 11th May 1882; (Rawal Pindi). Gordon, T. E., C.B., C.S.I., 8th Oct. 1882.

Adj.-Gen. in India.—Greaves, Col. (local Maj.-Gen.) Sir G. R., K.C.M.G., C.B., h.p., 30th Oct. 1879.

Dep.-Adj.-Gen.—Collett, Lt.-Col. H., C.B., Ben. S. C., 6th Oct. 1882.

Dep.-Adj.-Gen. R. Art.—Hughes, Col. T. E., R. Art., 20th Oct. 1882.

1st Assist.-Adj.-Gen.—Ford, Maj. H. I. E., R. Art., 25th Jan. 1883.

Assist.-Adj.-Generals.—Mackinnon, Maj. W. C., h.p. 20th May 1878; Farrington, Col. M. C., S. York. R., 28th Oct. 1878; Handcock, Bt. Lt.-Col. A. G., Ben. S. C., 12th Mar. 1880; Palmer, Bt. Lt.-Col. A. P., Ben. S. C., 6th Dec. 1880; Biscoe, Lt.-Col. W. W., 11th Mar. 1882; Morgan, Lt.-Col. A. B., C.B., h.p., 31st Mar. 1882; Wolseley, Col. G. B., A.D.C., York and Lanc. R., 29th May, 1882; Combe, Lt.-Col. B. A., 10th Hrs., 2nd Feb. 1883.

Dep. Assist.-Adj.-Generals.—Shepherd, Maj. A. I., Ben. S. C., 14th May 1879; Way, Lt.-Col. G. A., Ben. S. C., 6th Sept. 1879; Nicolay, Maj. F. W., Ben. S. C., 16th Oct. 1879; Walker, Maj. P., Bord. R., 23rd Mar. 1880; Hill, Bt. Maj. W., Ben. S. C., 1st Jan. 1881; Baines, Maj. J. E., h.p., 10th Mar. 1881; Whitaker, Capt. C. J., York. and Lanc. R., 15th May 1881; Nuthall, Capt. W. F., Manc. R., 30th May 1881; Cook, Maj. J., Ben. S. C., 17th June 1881; Roupell, Capt. F. F. F., E. Surr. R., 27th July 1881; Stewart, Bt. Maj. N. R., Ben. S. C., 19th Aug. 1881; Goodwyn, Maj. J. E., E. Lan. R., 30th Sept. 1881; Davidson, Bt. Maj. J., Ben. S. C., 1st Dec. 1881; Keith, Maj. J., Roy. Art., 28th Mar. 1882; Morton, Bt. Lt.-Col. G. de C., R. War. R., 16th Apr. 1882; Jerrard, Maj. F. B. J., W. Rid. R., 24th Jan. 1883.

Q.-M.-Gen. in India.—MacGregor, Col. (local Maj.-Gen.) Sir C. M., K.C.B., C.S.I., C.I.E., Ben. S. C., 19th Nov. 1880.

Dep. Q.-M.-Gen.—Sanford, Bt. Lt.-Col. G. E. L. S., R. Eng., 19th Nov. 1880.

Dep. Q.-M.-Gen. (Intell. Br.)—Lockhart, Lt.-Col. W. S. A., C.B., H.M.I.M.F., 19th Nov. 1880.

Assist. Q.-M.-Gen.—Little, Lt.-Col. H. A., Ben. S. C., 19th Mar. 1880; Hanna, Bt. Lt.-Col. H. B., Ben. S. C., 22nd June 1880; Stewart, Maj. R. M.G., R. Art., 24th July 1880; Dalrymple, Lt.-Col. W. L., Conn. Rang., 23rd Mar. 1881.

Assist. Q.-M.-Gen. (Intell. Br.)—V.C. Bell, Maj. M. S., R. Eng., 22nd May 1880.

Dep. Assist. Q.-M.-Gen.—Kinloch, Bt. Lt.-Col. A. A., K. R. Rif. C. (offg. A.Q.M.G. 17th Feb. 1881), 5th Apr. 1878; Brownrigg, Maj. H. S., R. Brig., 1st June 1878; Gaselee, Bt. Maj. A., Ben. S. C., 31st

May 1879; Hailes, Capt. W., Ben. S. C., 13th Oct. 1880; Pearson, Capt. A. J., R. Art., 25th Mar. 1881; Young, Capt. G. F., Ben. S. C., 4th May 1882; Hood, Maj. W. C., R. W. Surr. R. (offg.), 27th July 1881; Money, Capt. E. E., Ben. S. C. (offg.), 31st Dec. 1881; Trench, Maj. H. W., R. Surr. R., 25th Jan. 1883.

Dep. Assist. Q.-M.-Gen. (Intell. Br.)—Maitland, Capt. P. J., Bo. S. C., 6th May 1880.

Judge Advocate Gen.—Horne, Bt. Col. J. C., Ben. S. C., 21st Aug. 1880.

Dep. Judge Advocate Gen.—Nedham, Col. C., Ben. S. C., 21st Aug. 1880.

Dep. Judge Advocates.—Clementi, Maj. M., Ben. S. C., 26th July 1876; Stewart, Col. J. M., H.M.I.M.F., 29th Dec. 1877; Sanderson, Lt.-Col. H. B., Ben. S. C., 27th Sept. 1878; Tytler, Bt. Lt.-Col. R. F. O. A., H.M.I.M.F., 21st Aug. 1880; Matthews, Lt.-Col. C. R., Ben. S. C., 17th Feb. 1881.

Director of Garrison Instruction.—Hunter, Lt.-Col. A. S., R. Art., 1st July 1878.

Garrison Instructors.—Hart, Lieut. H. H., R. Eng., 1st Sept. 1878; Gunter, Maj. H., R. Highrs., 5th Sept. 1878; Morris, Maj. G. T., Ben. S. C., 16th Oct. 1880; Hutchinson, Capt. H. D., Ben. S. C., 14th Sept. 1882.

Inspector of Gymnasias.—Tyndall, Maj. S. W., Durh. L. I., 22nd Feb. 1882.

Brigade Majors.—Fitzgerald, Maj. A., H.M.I.M.F., 11th May 1878; Holmes, Maj. A. L'E. H., Ben. S. C., 15th, July 1878; Young, Maj. H. R., Dorset R., 30th May 1879; Farwell, Maj. W. C., H.M.I.M.F., 5th Dec. 1880; Humfrey, Maj. T. B., L'pool R., 22nd Mar. 1881; Stockley, Maj. C. M., Norf. R., 23rd Mar. 1881; Cherry, Capt. H. A., North'd. Fus., 1st Oct. 1881; Ellis, W. F., Ben. S. C., 8th Mar. 1882; Kelly, Capt. J. G., Ben. S. C., 25th Oct. 1882; Jeffreys, Maj. F. D., Conn. Rang., 1st Nov. 1882; Willis, Maj. J. L. N., Ben. S. C. (offg.), 24th Aug. 1882.

Principal Med. Officer.—V.C. Home, Sur.-Gen. Sir A. D., K.C.B., 13th Mar. 1882.

MADRAS.

GOVERNOR.—Duff, Rt. Hon. M. E. Grant.

Military Secretary.—

Aides de Camp.—Cavendish, Lieut. C. C., High. L. I., 5th Nov. 1881; Bagot, Lieut. A. H. L., Som. L. I., 5th Nov. 1881; Evans-Gordon, Lieut. W. E., Mad. S. C. (extra), 5th Nov. 1881.

Secs. to Government.—Michael, Col. J.,

C.S.I., Mad. S. C., 15th Feb. 1876; Hankin, Col. E. L., Mad. S. C. (offg.)

LIEUTENANT-GENERAL.—V.C. Roberts, Maj.-Gen. (local Lt.-Gen.) Sir F. S., Bt., G.C.B., C.I.E., R. Art., 16th Nov. 1881.

Military Secretary.—Pretymann, Bt. Lt.-Col. G. T., R. Art., 28th Nov. 1881.

Aides de Camp.—Chamberlain, Lieut. N. F. F., Ben. S. C., 28th Nov. 1881; Hamilton, Capt. I. S. M., Gord. Highrs., 3rd June, 1882.

Major-General (B. Burmah).—Kempster, Lt.-Gen. F. G., Mad. S. C., 10th Sept. 1880.

Aide de Camp.—

Major-General (Hyd. Sub. Force).—Keyes, Sir C. P., K.C.B., Mad. S. C., 8th Nov. 1881.

Aides de Camp.—Mansell, Lieut. E. G., Oxf. L. I.

Major-General (Western D.).—Payn, Lt.-Gen. W., C.B., 21st Apr. 1879.

Aide de Camp.—Clerk, Maj. R. M., H.M.I.F. (temp.), 21st Nov. 1882.

Brigadier-Generals.—(Nagpore Force), De Berry, G. F., h.p., 29th Oct. 1879; (East. Dist.), Stewart, R. C., C.B., 27th June 1880; (Ceded Dist.), Gibb, Col. W. A., C. B., Mad. S. C., 13th Mar. 1883; (West. Dist.), Buck, L. W., Mad. S. C., 12th Mar. 1882.

Adjutant-General.—Clerk, Col. (local Brig. Gen.) G., h.p., 29th Aug. 1880.

Dep. Adj.-Gen.—Faunce, Lt.-Col. E., Mad. S. C., 20th Mar. 1882.

Assist. Adj.-Gens.—Caine, Col. W. H., R. Art., 22nd Oct. 1879; Hope, Maj. H. R., H.M.I.M.F., 2nd Jan. 1882; Coningham, Bt. Lt.-Col. W., Mad. S. C., 24th Feb. 1882; Blundell, J. E., Hamp. R., 17th June, 1882; Symons, Maj. W. P., S. Wales Bord., 30th Sept. 1882.

Dep. Assist. Adj.-Gens.—Curtois, Maj. A., H.M.I.M.F., 25th Jan. 1878; Austin, Maj. E., Mad. S. C., 1st Jan. 1879; Wood, Maj. W., Essex R., 28th Oct. 1880; Ranking, Maj. W. C., H.M.I.M.F., 18th Mar. 1882; Weston, Maj. G.E., H.M.I.M.F., 8th Apr. 1882; Byng, Maj. T. R., Mad. S. C., 7th Dec. 1882.

Q.-M.-Gen.—

Dep. Q.-M.-Gen.—Ewing, Lt.-Col. J., Mad. S. C. (offg. Q.M.G. 1st Jan. 1882), 20th Nov. 1878.

Assist. Q.-M.-Gens.—M'Leod, Maj. D. J. S., H.M.I.M.F., 29th Mar. 1878; Norie, Col. E. M., Mad. S. C., 1st Dec. 1879; Yule, Capt. W. A., R. Sc. Fus., 17th Dec. 1882; Swanston, Col. N., Mad. S. C. (offg.), 1st Jan. 1882.

Dep. Assist. Q.-M.-Gens.—Eyre, Maj. E. H., Mad. S. C., 14th Mar. 1878; Hutchins, Maj. A. G., H.M.I.M.F., 31st Dec. 1879;

Atkinson, Maj. S. E., Mad. S. C., 21st Nov. 1882; Hornsby, Capt. A. W. H., Mad. S. C. (offg.), 1st Nov. 1882; Macneill, Maj. J. G. R. D., H.M.I.M.F. (offg.), 21st Nov. 1882; Henry, Capt. G., R. Eng. (offg.), 18th Dec. 1882.

Judge Advocate Gen.—Hands, Col. W., Mad. S. C., 7th Jan. 1882.

Dep. Judge Advocates.—Hallett, Maj. W. H., Mad. S. C., 8th Feb., 1878; Briggs, Lt.-Col. G., Mad. S. C., 16th Jan. 1880; Skinner, Maj. E. S., Mad. S. C., 27th May 1881; Chaplin, Maj. A., H.M.I.M.F. (offg.), 24th May 1881.

Garrison Instructor.—Hammick, Maj. St. V. A., Oxf. L. I., 28th Oct. 1882.

Principal Med. Officer.—Madden, Sur.-Gen. C.D.

BOMBAY.

GOVERNOR.—Fergusson, Right Hon. Sir James, Bt., K.C.M.G., 28th Apr. 1880.

Military Secretary.—Dean, Capt. G. H., 12 Lrs., 1st Jan. 1883.

Aides de Camp.—Somerset, Lieut. Hon. G. FitzR. H., G. Gds., 31st May 1880; Fergusson, Lieut. G. J., 4th Bn. R. Sc. Fus. (extra), 20th Dec., 1882; Hamilton, Lieut. H. M., E. York. R. (extra), 26th Dec. 1882; Boyle, Capt. J., R. Ir. Fus. (acting), 29th Dec. 1882.

Sec. to Government.—Willoughby, Col. M. W., Bo. S. C., 21st Feb. 1881.

LIEUTENANT-GENERAL.—Hardinge, Hon. A. E., C.B., R. Innis. Fus., 30th Mar. 1881.

Military Secretary.—Rivett-Carnac, Lt.-Col. E. S., h.p., 1st Apr. 1882.

Aides de Camp.—Colville, Lieut. Hon. C. R. W. (Master of Colville), G. Gds., 30th Mar. 1881; Shephard, Capt. C. S., R. Lanc. R., 1st Feb. 1882.

Major-General (Poona D.).—Ross, Sir J., K.C.B., 7th June 1881.

Aide de Camp.—Mansel, Bt. Maj. J. D., Rif. Brig., 10th Jan. 1882.

Major-General (Mhow D.).—Phayre, Lt.-Gen. Sir R., K.C.B., Bo. S. C., 1st Mar. 1881.

Aide de Camp.—Phayre, Capt. R., York. R., 1st Mar. 1881.

Major-General (Northern D.).—Wood, Lt.-Gen. H. H. A., C.B., Bo. S. C., 15th Dec. 1881.

Aide de Camp.—Wood, Lieut. H. St. L., E. York. R., 21st April, 1882.

Brigadier-Generals.—(Aden), V.C. Blair, Maj.-Gen. T., Bo. S. C., Apr. 1882; (Belgaum Dist.), Brice, G. T., h.p., 23rd Jan. 1879; (Bombay Dist.), Carnegie, A., Bo. S. C., 2nd Apr. 1881; (Sind Dist.), Oldershaw, C. E., C.B., R. Art., 27th Apr. 1881; (Deesa B.),

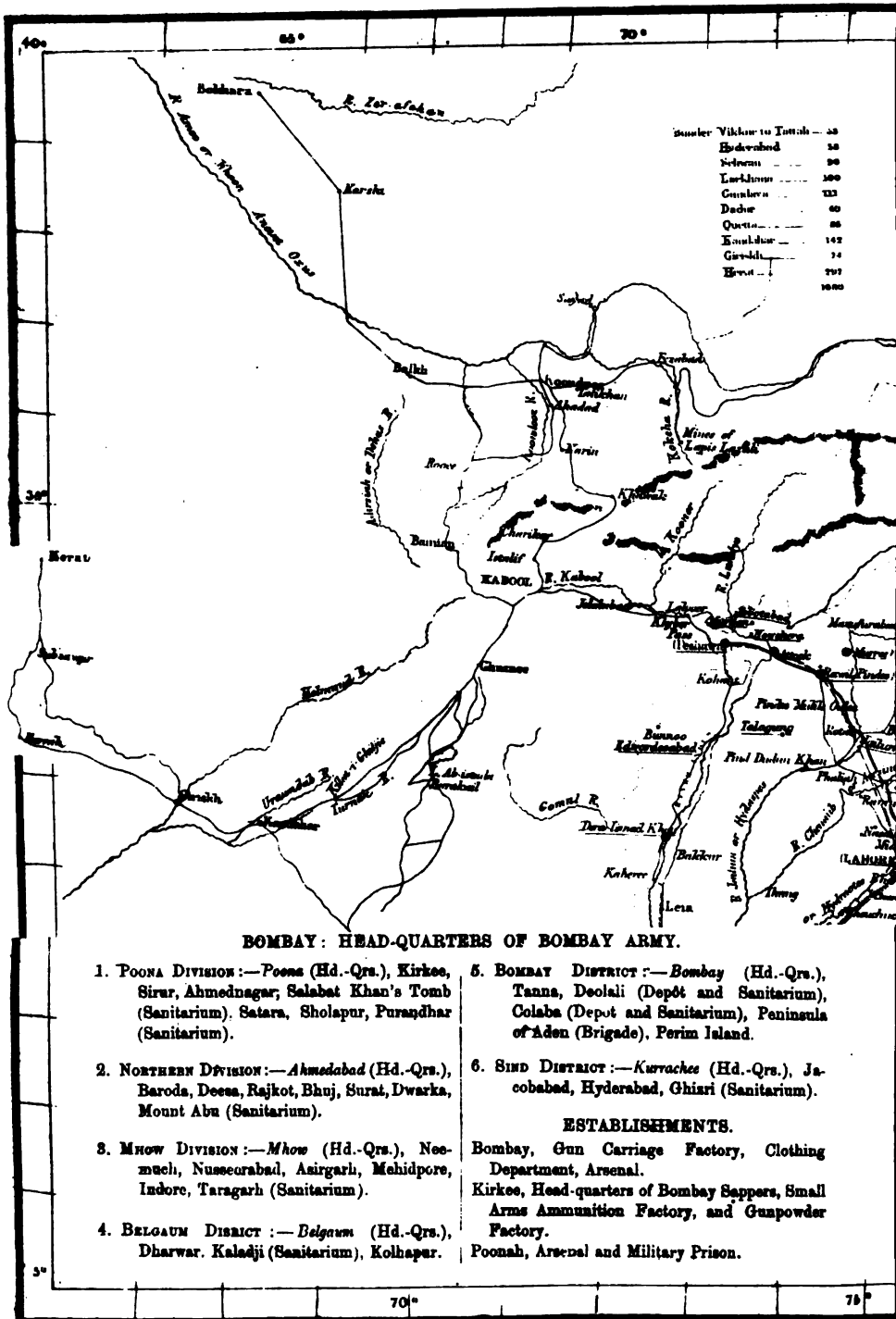
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[II.]

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[To follow Map of India.—II.]



James, H. H., Bo. S. C., 9th June 1881; Edwards, S. de B., C.B., H.M.I.M.F., 16th Nov. 1881.

Adjutant-General.—Annesley, Col. (local Brig. Gen.), A. Lyttelton, h.p., 1st Feb. 1881.

Dep. Adj.-Gen.—Green, Col. E. A., Bo. S. C., 1st Apr. 1881.

Assist. Adj.-Gens.—Gillespie, Col. W. A., Bo. S. C., 2nd Oct. 1878; Holberton, Col. T. N., R. Art., 18th Jan. 1879; Cunningham, Lt.-Col. E., Bo. S. C., 26th Aug. 1879; Lloyd, Lt.-Col. R. M., Bo. S. C., 1st July 1880; Burnett, Bt. Lt.-Col. C. J., E. York R. (offg. D.A.G. 1st Dec. 1881), 26th Nov. 1880; Cunningham, Maj. C. A., Bo. S. C., 14th May, 1881.

Dep. Assist. Adj.-Gen.—Thomas, Maj. H. E. P., E. York R., 20th Nov. 1878; Nares, Capt. H. I., Leic. R., 20th Dec. 1880; Dundas, Maj. H. L., E. York R., 26th Feb. 1882; Withers, Maj. J., Bo. S. C., 14th Apr. 1882; Hore, Maj. W. S., H.M.I.M.F., 21st May, 1882; Barker, Capt. C. A., R. Ir. Fus. (offg.), 6th May 1881; Wetherall, Capt. W. A., Bo. S. C. (offg.), 20th Oct., 1882.

Q.-M.-Gen.—Hogg, Col. (local Brig.-Gen.) A. G. F., Bo. S. C., 1st Feb. 1880.

Dep. Q.-M.-Gen.—Pottinger, Col. B. H., R. Art., 19th Dec. 1879.

Assist. Q.-M.-Gens.—Jopp, Lt.-Col. J., Bo. S. C. H., 19th Dec. 1879; Stopford, Capt. A. B., R. Art., 20th May 1881; Watling, Maj. J. T., Bo. S. C., 1st Nov. 1882.

Dep. Assist. Q.-M.-Gens.—Melliss, Bt. Maj. H., Bo. S. C., 29th Jan. 1881; Elliot, Capt. E. L., Bo. S. C. 20th May 1881;

Dean-Pitt, Capt. D. C., R. Art., 1st Nov. 1881; V.C. Chase, Lt. W. St. L., Bo. S. C. (offg.), 1st Nov. 1881; Lawrence, Maj. H. B., R. Lanc. R. (offg.), 1st Dec. 1882.

Judge Advocate Gen.—Wardrop, Lt.-Col. A., Bo. S. C., 1st Apr. 1881.

Dep. Judge Advocates.—Ducat, Col. C. M., Bo. S. C., 13th Jan. 1879; Prideaux, Maj. R. A., H.M.I.M.F., 25th Nov. 1881; Bythell, Lt.-Col., Bo. S. C. (offg.), 25th May, 1882.

Garrison Instructor.—Poignand, Maj. G., Leins. R., 14th Dec. 1882.

Assist. Inspector of Gymnasia.—Alexander, Capt. E. M., Sea. Highrs., 15th Dec. 1879.

Brigade Majors.—Welch, Capt. F. G. T., Bo. S. C., 20th Nov. 1880; Currie, Maj. A., H.M.I.M.F., 13th Mar., 1882; Heath, Maj. J. M., Bo. S. C. (offg.), 1st June 1881; Benson, Capt. F. W., 17 Lra., 5th June, 1882; Walker, Capt. J. N., Bo. S. C., 30th Nov. 1882.

Principal Med. Officer.—Auchinlech, Dep. Sur.-Gen. G., M.D.

PUNJAB FRONTIER FORCE.

Commandant.—Kennedy, Col. (local Brig. Gen.) T. G., C.B., Bengal S. C., 7th Sept. 1880.

Assist. Adj.-Gen.—Rivaz, Maj. V., Ben. S. C., 30th Nov. 1881.

HYDERABAD CONTINGENT.

Commandant.—V.C. Gough, Brig.-Gen. Sir C. J. S., K.C.B., H.M.I.M.F., 29th Apr. 1881.

Assist. Adj.-Gen.—Kennedy, Capt. J. J., Mad. S. C., 18th Apr. 1878.

BRITISH INDIA comprises 1,486,500 square miles, and a population of 253 millions. For Civil government it is divided into eight provinces, viz. Bengal, North-West Provinces and Oudh, Punjab, Central Provinces, Burmah, Assam, Madras, and Bombay, the whole being subordinate to the Supreme Government in Bengal, which consists of the Viceroy, assisted by a Council of seven members, including the Commander-in-Chief. The government of India is carried on in seven departments, (1) Home Revenue and Agricultural (Secretary, E. C. Buck), (2) Finance and Commerce (Secretary, D. M. Barbour), (3) Foreign (Secretary, C. Grant, C.S.I.), (4) Legislative (Secretary, D. Fitzpatrick), (5) Military (Secretary, Col. G. T. Chesney, R.E.), (6) Public Works (Secretary, Colonel Trevor, W. S., V.C.), (7) Home (Secretary, A. Mackenzie). Bengal, Madras, and Bombay have Councils and similar Departments of Administration to that of the Supreme Government.

The Military Forces in India are divided into three armies—Bengal, Madras, and Bombay, each under a Lieutenant-General Commanding, but all controlled by the Commander-in-Chief in India. There are nearly 200 military stations, or cantonments, in India, and these are distributed into nineteen Divisional and seventeen District or Brigade commands (*vide Map*). The English troops consist of 3 brigades and 10 batteries Royal Horse Artillery, 11 brigades and 56 batteries Royal Artillery, 9 regiments of Cavalry, 50 regiments of Infantry, and 3 companies of Engineers.

The Native army comprises 11 batteries of Artillery, 6 corps of Engineers, 46 regiments of Cavalry, and 186 of Infantry.

Travelling is chiefly performed by railway, on horseback, bullock-cart, or by elephant, camel, or horse dak. The horse dak is provided by the Post Office department at

moderate charges, and goes about five miles an hour, in stages of eight or ten miles. The average speed on the railways is from fifteen to twenty miles per hour, and the fare (South Indian line) 8, 3, and 2 pies per mile for 1st, 2nd, and 3rd Class respectively. Calcutta can be reached from Bombay in seventy hours, or by mail in fifty-two hours, and Madras from Bombay in thirty-two hours. Regiments or batteries moving long distances travel by railway only at night, halting at rest-camps during the day. Thus the journey from Bombay to Madras occupies five days, rest-camps being established at Poonah, Suahabad, Raichore, and Gooty. The rest-camps on the route from Bombay to Calcutta are at Deolali Depôt, Khundwa, Sohagpore, Jubbulpore, Allahabad, Dinapore, Calcutta.

First class railway carriages for long journeys are provided with bath-room, sleeping accommodation, &c., and they are kept cool by damp cuscus tatties, or grass mats, hung at the windows. The second class carriages have good accommodation, and are protected from the sun's rays by wooden shutters, or jallousies. The average rate of travelling by bullock-cart, with two or more bullocks, is fifteen miles per day.

Railway Fares.—Bombay to Poona (per Great Indian Peninsula Railway), 119 miles. Fares—1st class, Rs. 11.8.0; 2nd class, Rs. 5.9.0; 3rd class, Rs. 2.8.0. Refreshments can be obtained at Kalian Junction (33 miles), Kurjut (62 miles), and Lanoli (79 miles).

Poona to Madras, *via* Raichur, Poona to Raichur, 323 miles—1st class, Rs. 30.6.0; 2nd class, Rs. 15.3.0; 3rd class, Rs. 6.12.0. Refreshments at Shahabad (250 miles), and Raichur.

Raichur to Madras, 350 miles—1st class, Rs. 33.0.0; 2nd class, Rs. 13.0.0; 3rd class, Rs. 7.5.0. Refreshments at Raichur, Talpuri (123 miles), Tirupetty (266 miles), Arcunum (308 miles).

Bombay to Calcutta, Bombay to Jabalpur, 616 miles—1st class, Rs. 57.12.0; 2nd class, Rs. 28.14.0; 3rd class, Rs. 12.13.0. Refreshments at Kalian (33 miles), Kasara (75 miles), Igatpuri (85 miles), Nandgaon (177 miles), Bhusawal Junction (276 miles), Khandwa (352 miles), Hurda (416 miles), Sohagpur (493 miles), Jabalpur (616 miles).

Jabalpur to Howrah (Calcutta), 954 miles—1st class, Rs. 89.7.0; 2nd class, Rs. 44.11.6; 3rd class, Rs. 22.5.0. Refreshments at Kutni (57 miles), Sutar (118 miles), Allahabad (390 miles), Mogul Serai (485 miles), Buxar (543 miles), Dinapur (611 miles), Mokameh (672 miles), Muddapur (771 miles), Burdwan (888 miles).

First and second class return tickets at a fare and a half the double journey, and available for return on any day within one calendar month, are issued between the principal stations on the Madras, Great Indian Peninsula, Scinde, Punjab and Delhi, and East Indian Railways.

Madras time, which is thirty minutes in advance of Bombay time, is kept at all stations on the railways.

Europeans in India rarely travel third class, while Natives seldom travel otherwise.

Government Telegraph.—Rates.—Between any two stations in India, or between any two stations in British Burma one rupee for every six words or less. Between any station in India and any station in British Burmah, or any station in India and any station in Ceylon, one rupee eight annas for every six words or less. Between any station in Ceylon and any station in British Burmah, two rupees for every six words and less. (The maximum length of a word is fixed at six syllables, the excess is counted as a word.)

Reuter's Telegram Company.—From Bombay to the United Kingdom: First word or indicator, Rs. 5; two words, Rs. 7.8.0; three words, Rs. 10; and so on, Rs. 2.8.0 being charged for every additional word. Thus twenty words cost Rs. 52.8.0; thirty words, Rs. 77.8.0; forty words, Rs. 102.8.0. A rebate of half a rupee per message allowed to senders of not less than ten messages a month.

Post Office Orders are charged £10, Rs. 107: £7 10s., Rs. 80.4.0; £5, Rs. 53.8.0; £2 10s., Rs. 26.12.0. Deduct for intermediate sums eight annas for each shilling.

Currency Weights, &c.—The standard coin is the silver rupee—2s. at par. The following shows the monetary system in use throughout British India:—1 pie=3d., 3 pie=1 pice, 3d., 4 pice=1 anna, or 1d., 16 annas=1 rupee, or 2s., Rs. 100,000=1 lac, or £10,000, 100 lacs=1 crore. The gold coins are mohur of Rs. 15, the double mohur, and the 10 and 5 rupee pieces. The silver coins are rupee, half rupee, quarter rupee, and double anna, the copper coins being half anna, quarter anna, pie, and pice. The par value of the rupee varies with the Money Market, but in calculating a soldier's pay it is

always taken at 1s. 10½d. At the beginning of the present financial year the value of the rupee was 1s. 8½d. Soldiers, in making remittances (not exceeding their pay) to friends in England, are allowed to count the rupee at 2s. 0½d. The weights and measures in common use are 5 tolas=1 chittack or 2½ ozs. avoirdupois; 16 chittacks=1 seer; 40 seers=1 maund or 82½ lbs. avoirdupois, or 100 lbs. troy. The *Bazaar* seer is 2 lbs. 13 drams; the *Factory* seer 1 lb. 13 ozs. 14 drs.; and the *Bazaar* maund 82 lbs., and the *Factory* maund 74 lbs. 11 ozs. Vegetables, fish, brass and copper vessels, sugar, &c., are sold by the seer. A quart of milk is termed a seer.

Current Prices.—All music and medicines of every description are sold at double the price in England. Books, 12 annas for every shilling added; spirits, Rs. 18 to Rs. 24 per dozen quarts; bottled ale, Rs. 5 to Rs. 6 per dozen quarts; fowls, Rs. 2 to Rs. 4 per dozen; bread, R. 1 to R. 1½ per ten loaves (1 lb. each); cooking utensils, iron, copper, &c., are sold R. ½ to R. ¾ per lb.; potatoes, R. 1 to Rs. 2 per maund. Articles not imported, such as white clothing, vegetables, fruit, and fish, are sold at low prices. Boots (Cawnpore), Rs. 2.8.0 per pair.

Soldiers' Rations.—These are supplied by the Commissariat Department, each soldier being charged a daily rate of 9 pies, or 1d., for the following articles issued, viz.: 1 lb. of bread, 1 lb. meat, 12 oza. potatoes, 4 oza. vegetables, ¼ oz. of tea or 1½ oz. of coffee, 2½ oza. of sugar, ¾ oz. salt, 4 oza. rice or flour, and 3 lbs. wood. A monthly allowance of Rs. 8 to each European soldier's wife, and of Rs. 2.8.0 to each of his children under fifteen years of age is granted by the Indian Government.

Regimental Pay and Allowances (including horse allowance), per month, vide *Allen's India List* :—

	R. H. A. & Cavalry.			Field Art. & R. E.			Infantry.		
	R.	A.	P.	R.	A.	P.	R.	A.	P.
Colonel... ..	1,478	7	6	1,295	5	0	1,295	5	0
Lieut.-Colonel... ..	1,157	0	0	1,032	4	0	1,032	4	0
Major	929	6	4	*759	3	0	789	3	0
Captain	563	0	4	*417	7	8 and	415	6	0
				433	10	0			
Lieuts. (after 8 years)	365	4	0	*265	12	0	256	10	0
Do. (under 3 years)	310	10	4	*213	5	0	202	12	5

Climate and Production.—The cool season is from October to March, when the north-east monsoon blows. The rainy season (April to September) begins in Bengal in July, Madras in June, and Bombay in June. Storms are frequent in March, April, and May. The hot season in Bengal and Bombay begins in April, and in Madras in March. The hottest parts are in the Carnatic and the sandy deserts of Northern India, the tablelands of the Ghauts and the Neilgherries being the most temperate. India contains an immense variety of trees, the chief being teak, bamboo, cocoa and other palms, banyan, &c. Among fruits indigenous to the soil are mango, date, pomegranate, citron, almond, grape, pine-apple, tamarind, &c.

The Lawrence School for Soldiers' Children is situated on Mount Abu (about 4,000 feet above the level of the sea), in Rajpootana, fifty miles north of Deesa. The school buildings occupy four acres, and have accommodation for seventy children. The object of this Asylum (founded by the late Lord Lawrence), is to provide for the orphan and other children of soldiers serving, or who have served, in Rajpootana or Western India a healthy refuge where they may be removed from the debilitating effects of a tropical climate, and given a useful and Christian education. The boys are trained for the following appointments: Civil engineers, telegraphists, surveyors, mechanics, and office clerks, &c. They are also instructed in the vernacular tongue. The girls are instructed in plain needlework, cooking, washing, and attention to the sick, besides being made to acquire such general knowledge as best to qualify them for wives of men in stations of life the boys are likely to occupy.

The Thomason College at Roorkee, North-West Provinces (the head-quarters of the Bengal Sappers and Miners), for Civil Engineers, comprises large barracks for European and Native students, a geological museum, an observatory, &c., together with offices for the Survey and Irrigation Departments. The College includes two classes of students—

* Majors and Captains of Field Batteries receive Rs. 60, and Lieutenants of Field Batteries Rs. 30, horse allowance.

the Upper or Senior (being officers and civilians qualifying for Executive charge), and the Lower (comprising civilians, non-commissioned officers, and soldiers preparing for appointments as overseers and supervisors in the Public Works Department). The entrance examination for the Senior division is that of the Calcutta University for Matriculation. The College examination comprises pure and mixed mathematics, two languages, one of which must be Latin, and English. The Lower Division is open to non-commissioned officers and soldiers of the Army who can pass an examination in writing from dictation, arithmetic to decimal fractions, algebra to simple equations, and Euclid, book 1. The College course consists of two terms of ten months each. Upon passing the final examination candidates are eligible for appointments in the Public Works Department as vacancies occur, but soldiers receive probationary appointments as Engineer apprentices at once, the scale of pay being from Rs. 100 per month. A soldier is placed on the Unattached List while serving in the Department, and he may be reverted to his former Corps for misconduct. He may purchase his discharge and be placed on Civil List for pension, or he may retire as a soldier on completing twenty-one years' service. The Departmental grades to which he may be advanced are Supervisor and Sub-Engineer, if possessing College certificate. In these grades the rank is Sergeant. He may be promoted to Sub-Conductor and Conductor.

Native Languages.

First, or Lower Standard.—The object of the Lower Standard is to ensure that officers passing it shall have acquired such a knowledge of Hindustani as shall enable them efficiently to discharge their duties when serving with Native troops. *Tests.*—Reading fairly and construing with accuracy not less than half an octavo page of "The Bagh-o-Bahar," in the Persian character, "Bytal Pachisi," in the Deva Nagri character, conversing with the examiners or with natives on professional and other subjects.

Second, or Higher Standard.—The object of the Second Standard is to enable officers to qualify in Hindustani for employment on the Staff or admission to the Staff Corps. *Tests.*—Reading and construing not less than an octavo page of the "Bagh-o-Bahar" and "Prem Sagar," translating half an octavo page of English into Hindustani in the Persian character, and a like quantity with the Deva Nagri character. Reading and translating Hindustani manuscripts in the Persian and Deva Nagri characters; colloquial, as for the Lower Standard.

Candidates on passing are entitled to the following allowances:—*Lower Standard:* Officers, Rs. 180; Non-commissioned officers and men, Rs. 90. *Higher Standard:* Officers, Rs. 180; Non-commissioned officers and men, Rs. 90, or in case of passing at once by higher standard Rs. 360 and 180.

Examination in Persian.—It has been notified recently in India that a Lower Standard has been instituted for the Army generally, but those only who have passed the Higher Standard in Hindustani will be eligible as candidates. The reward for passing this examination will be Rs. 180.

The rules for the encouragement of the study of Oriental languages in the Army have undergone some modification. In future, successful candidates in examinations other than Hindustani Higher Standard and Persian Higher Standard will be granted travelling allowances to and from Calcutta, Madras, or Bombay, as the case may be, double first-class fare by rail, and eight annas a mile by road. These allowances will also be given to successful candidates when officers are compelled to proceed to a Presidency town for examination in the Persian Higher Standard, owing to its being impracticable to assemble a qualified committee up-country.

BOMBAY PRESIDENCY

In this command there are thirty-five cantonment stations, including Aden, Mhow, Nusseerabad, and Deesa in Central Asia, all these being beyond the geographical limits of the Presidency. The head-quarters of the army is at Poonah. The military convalescent stations are Purandwar, Mount Abu, and Taragarh on the hills, and Colaba and Ghiari on the sea coast. The Bombay Marine consists of two ironclad turret monitors for Bombay harbour defence, ten steam vessels (one stationed at Aden and one in Persian Gulf), and two hulks in ordinary.

Landing, &c.—Troopships are brought to in Bombay Harbour nearly opposite the Wellington Pier, the troops being generally disembarked the following morning, in barges

BENGAL ARMY.

—continued.

Regiment.	Head-quarters.	Lieutenant-Commandant.	Lieutenant-Colonel Commandant.
1st Bengal Cavalry	... Cawnpore	... Chapman, A. R.	... Strickland, W. G. M., c.
2nd " "	... Lucknow	... Campbell, C. W.	... Smithers, O. F., c.
3rd " "	... Meean Meer	... Mackenzie, A. R.	... Grant, D. G. S. St. J., c.
4th " "	... Rawul Pindee	... Prendergast, M. R.	... Bates, C. E., c.
5th " "	... Bareilly	... Musgrave, W., c.	... Grant, A. D., c.
6th " "	... Segowlie	... Upperton, J. C.	... Orr, J. W., c.
7th " "	... Allahabad	... Malvill, H. C.	... Leggatt, E. O., c.
8th " "	... Sangor	... Chapman, H.	... Rideout, F. G., c.
9th " "	... Peshawur	... Watson, T. J., c.	... Palmer, W. H. G., c.
10th " "	... Sialkot	... Barnes, O.	... Buttler, W. H. A., c.
11th " "	... Umballa	... Boyle, R. E.	... Coningham, H. c.
12th " "	... Jhansi	... V.C. Gough, H. H.	...
13th " "	... Meerut	... Low, R. C., C.B.	... Hawkes, T. S., c.
14th " "	... Morar	... Heathcote, M. H.	... Smith, C. J., c.
15th " "	... Mooltan	... Prendergast, G. A.	... Standen, D., c.
16th " "	... Nowshera	... Davidson, T. R.	... Dickey, A. H. M., c.
17th " "	... Jhelum	... Owen, A. G.	... Georges, T. C., c.
1st Central India Horse	... Gunah	... Martin, C., C.B.	... Stephens, G. N., c.
2nd " "	... Agra	...	... Swiney, J., c.
Sappers and Miners	... Roorkee	... V.C. Thackeray,	... Grant, S. F. M. T., c.
1st Bengal Native Infantry	Nowshera	... Larpent, L. H. P.	...
2nd " "	... Lucknow	... Baker, T. N.	...
3rd " "	... Nowgong	... Garden, W. A., c.	ARMY.
4th " "	... Alipore	... Robertson, R. S.	...
5th " "	... Jhansi	... Venour, E., c.	... Anderson, C. J.
6th " "	... Moradabad	... Inglis, R. H.	... Macnaghten, A. W.
7th " "	... Lucknow	... Worsley, H. R. B.	... Stack, C. E.
8th " "	... Rawul Pindee	... Smith, R., c.	... La Touche, C. D'U., c.
9th " "	... Gorakhpur	... Webster, T. E., c.	... Malden, R. V., m.
10th " "	... Shillong & Benares	... Firth, R. F.	... Carpendale, M. M., m.
11th " "	... Lucknow	... Harris, P. H. F.	... Stevens, G. S.
12th " "	... Cachar	... Macdonald, W., c.	... Snodgrass, J. D., Capt. R.A.
13th " "	... Bareilly	... Worsley, R., c.	... Robertson, R. W. P., Capt. R.A.
14th " "	... Agra	... Williams, L. H., c.	...
15th " "	... Delhi	... Barter, R., C.B., c.	... Hills, J., C.B., c.
16th " "	... Fyzabad	... Moseley, R. S., c.	...
17th " "	... Fort William	... Pasley, G. J., c.	... Anderson, H. S., c.
18th " "	... Dinapore	... Allen, F., c.	... Fagan, G. H. W., c.
19th " "	... Sialkot	... Copland, A., C.B.	... Strutt, J. R., c.
20th " "	... Jullunder	... Rogers, R. G., C.B.	... Bannerman, W., c.
21st " "	... Rawul Pindee	... Collis, F. W.	... Roome, F., c.
22nd " "	... Meean Meer	... Stafford, B. T., c.	...
23rd " "	... Meean Meer	... Collett, H., C.B.	... Fellows, S., c.
24th " "	... Mooltan	... Norman, F. B., C.	... Sibthorpe, L. H., c.
25th " "	... Ferozepore	... Gordon, H. W.	...
26th " "	... Peshawur	... Chester, C. W. R.	... Hogg, G. F., c.
27th " "	... Morar	... Hughes, C. J., c.	... Maltaby, R., c.
28th " "	... Allahabad	... Hudson, J., C.B.	... Iredel, F. S., c.
29th " "	... Agra	... Gordon, J. J. H.	... Pierce, T. W. W., c.
30th " "	... Meerut	... Campbell, R. D., c.	... Jacob, J.
31st " "	... Peshawur	... Weymss, H. M., c.	... Heathcote, T. C., C.B., c.
32nd " "	... Umballa	... Tucker, H. St. G.	... Kettlewell, T., c.
33rd " "	... Buxar	... Rutherford, T. W.	... Beville, G. T.
34th " "	... Peshawur	... Martin, W. R., c.	... Drummond, J. H., c.
35th " "	... Morar	... Gellie, F.	... Harpur, J., c.
36th " "	... Barrackpore	... Rowcroft, G. C., c.	... Chambers, R. M., c.
37th " "	... Dibrroogurh	... Sherriff, J. P., c.	... Jameson, C., c.
38th " "	... Shillong	... V.C. Cubitt, W. G.	... Miles, J., c.
39th " "	... Kohima	... Rowcroft, F. F.	... Bell, T., c.
40th " "	... Jhelum	... Armstrong, F. M.	... Nimmo, J. R., c.
1st Goorka Regiment	... Dhumsala	... Story, P., c.	...
2nd " "	... Dehra Doon	... Battye, A., C.B.	... Tanner, Sir O. V., K.C.B., c.
3rd " "	... Almora	... V.C. Lyster, H. H.	...
4th " "	... Bakloh	... Turton, J. P., c.	... Humfrey, F. T.
5th " "	... Abbottabad	... FitzHugh, A., C.B.	...

drawn by steam tugs, at the Sassoon Docks, where special trains are awaiting them, those for Bengal proceeding *via* the Thul Ghaut and Deolali, and those for the Bombay and Madras Presidencies *via* the Bhor Ghaut and Poonah. All troops are invariably detained for a few days, both on entering and leaving the country, for necessary military purposes, at the rest-camps at Deolali or Poonah. Steamers usually stop half an hour at Wellington Pier, and then proceed to Mazagon, three miles up the harbour, where the landing is effected and baggage passed through the Customs.

Bombay Island is now permanently connected by artificial causeways to the larger island of Salsette, and so on to the mainland. Bombay, being the port of arrival and departure of the English mails, and for the relief troopships of the Indian Army, is increasing rapidly in size, wealth, and importance. Its population in 1881 was 773,000. By the Great Indian Peninsula Railway it has through communication with Calcutta and Madras. Bombay harbour is the largest and best in India, being enclosed by docks, warehouses, and an artificial embankment extending over five miles. The dockyard covers 200 acres, enclosing five graving docks and four slips. Bombay lies low, but is healthy and well supplied with water. The climate is modified by the sea-breezes, the average temperature being 77° Fahr. The majority of the Europeans live at Malabar Hill. There are no boarding-houses, and rents are high. The best hotels are the Esplanade, Watson's in the Fort, and the Adelphi and Byculla at Byculla. The first is under European management, the others being owned and conducted by Parsees. The Adelphi is a family hotel, with lower charges than Watson's. Hotel expenses are from Rs. 5 to Rs. 10 per day. A single-horse carriage costs Rs. 5 per day. Trams now run from one end of Bombay to the other (Byculla to Colaba). The business portion of the city (Byculla) is assuming a very fine appearance. The Government offices and chief business houses are in the *Fort* (so called as marking the site of former fort). This part is densely populated. On the *Esplanade* are the Secretariat, University, Senate Hall, High Court, Public Works Department, Post Offices, and Sailors' Home. The two last are near the Wellington Pier. A large handsome covered-in market exists near Byculla, where nearly every kind of fruit, fish, meat, &c. can be purchased.

Places of Interest.—The *Sailors' Home* is a very handsome modern building, with accommodation for twenty officers and fifty-eight seamen. Each man pays 14 annas a day for board and lodging. Officers are charged a special rate. The *Cathedral* was formerly the Garrison Church, but the Memorial Church of St. John's is now used by the troops. This beautiful edifice contains various handsome stained-glass windows, with "memorial tablets" beneath in colours of white, red, yellow, and blue, bearing the following inscription: "This church was built in memory of the officers whose names are written above, and of the non-commissioned officers and private soldiers, too many to be recorded, who fell, mindful of their duty, by sickness or the sword, in the campaigns of Scinde and Afghanistan, A.D. 1835-1843." This church has been thus described:—"Essentially military in its associations, it forms a national monument raised to the memory of thousands of brave men who died in their country's cause." In the Colaba cemetery a great number of officers and men of the Royal Navy and Merchant Service have been buried. One spot marks where 184 bodies (recovered from the wreck of the *Castlereagh*) were interred. The *Victoria Gardens* at Byculla are beautifully laid out, and possess a good collection of tigers, panthers, bears, monkeys, &c. Among the other places of interest are the Roman Catholic Chapel, St. Andrew's Kirk, Town Hall, Mint, Alexandra National Girls' School, Government House (Malabar Hill), Grand Medical School, &c. &c.

Service Items.—The troops comprising the Bombay Garrison consist of two batteries Royal Artillery, one European Line Regiment, located at Colaba, and two Native Infantry Regiments, occupying barracks in the "Fort." One of the Native regiments, termed the "Marine Battalion," has its head-quarters permanently at Bombay, and furnishes escorts to and from the Penal Settlement at the Andaman Islands, where it also has a detachment to supply guards. The Barracks, with the Church, Chapel, and Cemetery, mainly cover the narrow tongue of land called *Colaba*. These are about a mile and a half from the Esplanade, or centre of European portion of Bombay. The only outside guard furnished by the European troops is that of the Castle, which contains the Arsenal, Military Stores, and Treasury, the latter being underneath the guard-room. The Mint is about fifty yards outside the Castle, and is in charge of a guard of 100 Native Infantry. The Castle guard consists of one sergeant, one corporal, and twelve privates, who march

from Colaba (two miles), and mount at 5.30 A.M. The Rifle Range for Regulars and Volunteers is at Colaba.

The large troop-sheds at the Sassoon Docks form a special feature of interest. These (provided with officers' and married quarters, and accommodating 1,500 men) are for the purpose of affording protection against the heat during the day after landing, and for mustering troops before embarkation. A good refreshment bar supplies coffee, &c. at fair prices.

Principal Military Stations in Bombay.

Deolali.—This is a large Dépôt for troops arriving from or returning to England. It is situated on rising ground, in proximity to railway station. Here troops halt for a day or more, and previous to leaving for interior of the country receive such portions of equipment as are necessary for their journey, usually consisting of water-bottle, blanket, rug, and selattee to contain these articles.

Kirkee.—Head-quarters of Bombay Sappers and Miners.

Kurrachee.—(Pop. 59,000). An important naval and military station, and the seaport for Scinde and Punjab. A Mountain Battery and one British Line, and a wing of Native regiment form the garrison. The cantonments are outside of Native town, where there are also good stone houses, church, chapels, clubs, Government gardens, theatre, High School, &c. Hotels and conveyances numerous, and climate healthy.

Poonah.—(Pop. 85,000). The head-quarters of a Divisional command. Is situated in a healthy district, near the Ghauts. It is garrisoned by one and a half British Infantry regiments, one Native Cavalry, and two Native Infantry corps. The barracks are large and commodious. Poonah has some good streets and shops, four hotels, a race-course, an Engineering School, Poona High School, Sassoon Hospital, Government House, Government Gardens, and large cantonments two miles from the town.

Mhow is a large cantonment and head-quarters of Divisional command. The troops at this station consist of two batteries Royal Artillery, one British Cavalry, and two Infantry regiments, and a wing and two dépôts of Native Infantry regiments. The town is situated on an eminence near the Gumber Railway, one mile and a half from cantonment. Encamping ground below the Fort. Supplies and water abundant, and climate healthy.

MADRAS PRESIDENCY.

The Army of this Presidency is distributed among forty-six cantonments (*vide* Map), including British Burmah and the Andaman Islands, the force consisting at present of two regiments of European Cavalry, eight of European Infantry, four of Native Cavalry, forty-one of Native Infantry, the Mysore Sillidar Horse of eight cadres, and twelve batteries Royal Artillery.

The Sanatoria are at Poonamalee, Wellington in the Neilgherries, and Ramandroog in Malabar.

Madras (pop. nearly 400,000), is the third port in India. It is situated low, but is not ordinarily unhealthy, owing to the land and sea breezes that exist. The recently enclosed Harbour, formed by two break-waters, has an iron pier in the centre for landing, which is 1,000 feet long, 40 feet broad, and 20 feet above the sea, from which it is ascended by stairs. There are lines of railway for the transit of goods to the Custom House running along the pier, besides a free promenade for the public. Passengers embarking at the pier pay two annas. Madras is the centre on which all the great military roads converge. Here are also the termini of the South-western line of Railway to Reypore, and the South Indian line, which connects with the Great Indian Peninsula for Bombay. Black Town is the centre of business, and Triplicane the Mussulman quarter.

Places of Interest.—St. George's Fort contains the Government Army Head-quarters and Central Division Staff Offices, Council Chamber, Museum, Arsenal, St. Mary's Church, Barracks, &c. There are many curious trophies of the wars in which the Madras army has been engaged to be seen in the Museum and Arsenal. St. Mary's Church is of great historic interest, possessing numerous handsome tablets and tombstones (some nearly 200 years old) to the memory of great commanders who have died in India. Between the Fort and the sea is the Promenade. Among many other places of interest are the Lighthouse on the Esplanade, Madras Club (a commodious and handsome

building), the Central Museum, Cathedral, Scotch Kirk, Observatory, Senate, University, Park, Model Farm, Race-course, School of Art, Moneygar Choultry, Railway Board, Hospitals, &c.

Service Items.—The whole of the military occupation is comprised within the Fort of St. George, where there are two-storeyed terraced barracks, divided into blocks, for one European Line regiment and two batteries Royal Artillery. The Fort is surrounded by a deep ditch, crossed by drawbridges. On the east side, towards the sea, the ramparts are straight, but towards the land they form five large bastions. European guards are confined to the Fort. The Rifle Range for Madras is at Pattavaram, about thirteen miles distant by railway, but troops usually march to the Range, where they are quartered in barracks. There are extensive grass plots adjacent to the Fort, used for polo and cricket. The Madras railway station is half a mile from the Fort, and that of the Southern India Central Railway one mile distant. The Bazaars are conveniently situated to the barrack, and vehicular traffic is cheap. Water plentiful.

Anchorage for troopships about 200 yards from shore. Troops are landed in Masula boats, but seldom escape a wetting from the high surf. On arrival, military are located at the Fort. Troops from the interior, *en route* for Burmah, generally encamp on the Esplanade. Any military station in Madras can be reached by train from Central station. The Sailors' Home on No. 1 Line beach offers good accommodation at moderate charges. Hotels are numerous, the chief being Belgravia, Clarendon, and English Family.

Principal Stations of Madras Army.

Bangalore, a station for three batteries Royal Artillery, one company Royal Engineers, a Cavalry regiment, and a Line battalion, is reached by rail from Madras in twelve hours. The Cavalry and Infantry cantonments are about a mile apart. They are both well built, and have good accommodation. This station is quite a favourite one with Europeans. The surroundings are interesting, and the country pretty, but living is rather expensive. A good vegetable diet can be had constantly. Outdoor amusements are extensively patronised. At times the weather is cold enough for European clothes. The Rifle Range is within easy marching distance of cantonment, and a miniature Wimbledon is carried on here during the season. Bangalore is the head-quarters of the Mysore division and of the Madras Sappers. Population, 150,000.

Bellary, the head-quarters of the Ceded District, is a station for a battery Royal Artillery, a Line regiment, a Native Cavalry and two Native Infantry regiments. It stands on elevated ground, 500 feet above the plain, and is divided into upper and lower forts. Population, 32,000.

Poonamallee, an Invalid Depôt, is thirteen miles west of Madras. The barracks are very old, and accommodation limited. The new hospital at this station is a remarkably fine building. A new block of barracks is in course of construction. The cantonment is cleanly kept, and the promenades under the trees are much appreciated and patronised. Table necessaries are got from Madras. Invalids, chiefly suffering from dysentery, are sent here, and success in recovery is very general, being popularly ascribed to the curative properties of the water. After recovery, convalescents are sent to Wellington, in the Neilgherries. Five miles from the cantonment is Avady railway station, and six miles in an opposite direction the railway station at St. Thomas' Mount.

Secunderabad is the head-quarters of the Hyderabad Subsidiary Force, and is the largest military cantonment in India. There are barracks for four batteries Royal Artillery, one European Cavalry and two Line regiments, besides the lines for Native army, consisting of two companies of Sappers, one Cavalry and four Infantry regiments. The new barracks are a little over two miles from the railway station. There is a railway line that runs into the cantonment, but this is not used for ordinary traffic. The barracks are much scattered, the Cavalry, at Bolarum, being five miles distant from the new barracks. The journey from Madras can be performed by rail in thirty-six hours. For troops *en route* rest-camps are provided. Visiting the different barracks, cricket matches, rifle contests, and jungle expeditions are the chief sources of amusement. Some confusion is often experienced in regard to money matters. Owing to local arrangements and ever-varying exchange, instead of good rupees hallah sicca rupees, dubbas, and even cowries are tendered as payment. Bullock bandies are generally used by the soldiers, as the bazaars for their accommodation are at considerable distance from barracks.

St. Thomas' Mount, eight miles west from Madras, is approached by railway in half an hour, or by a good high road. Four batteries Royal Artillery are stationed here. The North Barracks are old and condemned, but the new barracks (about ten minutes' walk distant), built in detached blocks, are large and roomy. Separate cottages, with gardens attached, are provided for married quarters, two families occupying one cottage. The officers' mess and grounds are extensive. All shopping is done in Madras by the Europeans. Some men of the Ordnance Corps are stationed at the Mount for work in the Arsenal.

Burmah can be reached overland via Bombay, Poonah, and Madras, and by chartered steamer to the Irrawaddy, or by Indian steamers direct from Bombay. From Madras to Rangoon (calling at coast ports) usually occupies nine days, but vessels proceeding with troops only take four or five days. Burmah, divided into the three provinces of Arracan, Pegu, and Tenasserim, contains much waste land and immense forests of teak. The country generally is flat, but fertile, yielding immense quantities of rice. As a rule the roads are good, and owing to the great rainfall water is abundant. The water is conserved in large tanks abounding with fish. The currency of the country is Indian, with an admixture of Burmese silver (depreciated). Boating, fishing, horse-racing, polo, and cricketing form the chief amusements of Europeans. After the inundations of the Irrawaddy dysentery, &c. are common. Mineral oils are used for lighting purposes. Burmah (especially Rangoon) is well endowed with Government schools and colleges. The population comprises a great variety of nationalities.

Rangoon (pop. 180,000), the capital of British Burmah, is situated twenty-two miles inland, on a branch of the river Irrawaddy. Anchorage close to Godwin's Wharf. Boat-hire, two to four annas each person. Seasons—December, January, and February, cool; March, April, and November, hot and dry; and the remaining months rainy. The Barracks, about two miles from landing wharf, are similar in construction to most other buildings in Rangoon, viz. teak-built bungalows raised on piles from four to six feet high. This plan of construction is adopted in consequence of the inundations of the river during the monsoons. The Rifle Range for Infantry is at Kokine, four miles from the city, the Artillery practice ground being at Monkey Point, overlooking the Irrawaddy. The garrison consists of one battery Royal Artillery, one English Line regiment, one company Sappers and Miners, and two Native Infantry regiments. Among the principal objects of interest in this rapidly-increasing city are the Dagon Pagoda, Arsenal, Customs, the Phayre Museum, Dalhousie Park, Public Gardens, and the Royal Lakes in the neighbourhood. Chinese joss-houses and temples, Mussulman mosques, and Hebrew synagogues are numerous. There is a small cathedral, a military church, besides many Christian places of worship of various denominations. The Dagon Pagoda (a Buddhist temple) has a spire 500 feet high, covered with gold-leaf. The base, with adjacent courts, covers a quarter of a square mile of ground. The "Gymkhana," or recreation field for the upper classes is one mile from the cantonment. Hotels are large and comfortable, the chief being the "British India" and "British Burma." Good conveyances and stabling.

Thayetmyo (pop. 10,000), is a frontier station on the Irrawaddy. If the journey from Rangoon is by rail, 163 miles (per Irrawaddy Valley Southern Railway), and by river, fifty miles (per Flotilla Company's Flats), the time occupied is about thirty hours; but if all the way by flats in tow of steamers, about ten days. The garrison comprises two batteries Royal Artillery, one and a half English Line regiments, one company of Sappers, and one regiment of Native Infantry. The quarters for troops are excellent; for Royal Artillery, stone and brick built, for Sappers huts and for remainder of troops teak-built bungalows. The Rifle Range is half a mile from cantonment. Gun practice takes place from the forts across the Irrawaddy, which is here nearly a mile wide.

Tonghoo (pop. 25,000), is a frontier station about the same distance from Rangoon as Thayetmyo. It is reached by a very tedious route, per Sittang River (which is shallow) and a canal cut in bend of the stream, in ten or twelve days. The return journey may be accomplished in seven or ten days. The means of transport consist of junks (vessels of three to twelve tons) manned by Burmese. The lower part of each junk is formed of trunks of teak-trees hollowed out, the sides being heightened by planks, and the whole vessel, or at least the part marked off for passengers, covered by an awning of bamboo matting. Provisions are taken from Rangoon. Fresh beef and bread are issued to troops on the first day's journey, but for the voyage the rations comprise salt beef or

pork, potatoes, biscuits, dhole, tea or coffee, rice, and beer or arrac as required. The natives pole or row the boat as occasion demands. Should the boat ground soldiers step into the river to push her off. The Sittang Valley Railway, to be completed in about a year, will allow of the present circuitous route being avoided, and bring troops from Tonghoo to Rangoon in twelve hours. The cantonments at this station are excellent. Two batteries Royal Artillery (one mountain, one garrison), a wing of an English Line regiment, and one and a half Native Infantry regiments form the garrison. The Rifle Range is half a mile, and the Artillery practice ground four miles, from barracks. The climate is very good. It is contemplated building sanatoria on the adjacent hills, thus obviating the present necessity of sending invalids across the Bay of Bengal to the Madras hill stations. Tonghoo is a thriving station. The Commissariat Department here have their own market gardens, from which the garrison is well supplied with cauliflowers, peas, potatoes, &c. Cabbages can be cut fresh for two annas per lb. Tea and coffee plantations have also been started in the neighbourhood by an enterprising merchant. Better sport can be had at Tonghoo than elsewhere in Burmah, jungle-fowl and black duck being plentiful, and fair fishing to be had on the river. A pleasant day's excursion is to embark on an elephant, swim the river, and visit a place called the "Seven Pagoda" at the time of a Burmese festival. A very good idea of the manners and customs of the natives will thus be obtained.

BENGAL.

The Army in Bengal comprises 6 regiments of English Cavalry, 31 of English Infantry, 35 Native Cavalry, 59 Native Infantry, 10 companies of Sappers and Miners, and 53 batteries. These are distributed among 126 cantonment stations (*vide* Map).

Calcutta (pop. 800,000), forty-nine miles from Diamond Harbour, and 120 miles from Sandheads, is the seat of the Supreme and Provincial Government, as well as the headquarters of the Army in India and of the Staff of the Bengal Division. Owing to sanitary improvements and the abundance of water-supply this city is now one of the healthiest in India. The mean temperature is 79° Fahr. The port extends ten miles along the river (nearly one mile wide), the strand, or quay (forty feet above low-water mark), three miles, and the city about five miles in length, with an average breadth of one mile and a half. Fort William, south-west of the city, is surrounded by Government House (the palace of the Viceroy), Eden Gardens, Chowringee (the fashionable residence of Europeans), and the river Hoogley. Between the Fort and town is the Esplanade, and near Government House, Dalhousie Square, containing the chief business houses. The Viceroy and Commander-in-Chief, with their respective staffs, arrive in Calcutta from Simla about October, and remain till February or March. "Belvedere," the official residence of the Lieutenant-Governor, is at Alipur, a southern suburb. Among the principal places of interest are the Bazaar, in centre of town, probably the largest market in the world; the Museum of Natural History in the Botanical Gardens, the Zoological Gardens, the King of Oudh's palace at Garden Reach, and the Town Hall. High Court, English, Greek, Roman Catholic, and Armenian Churches, &c. Hotels all in the vicinity of Government House. The Great Eastern is the largest in India, and has accommodation for all classes. Horse gharries are charged at the rate of Rs. 2 for five hours.

Service Items.—Fort William has excellent barrack accommodation for two regiments of British Infantry, two batteries Royal Artillery (garrison), and two regiments of Native Infantry, besides quarters for the Viceroy's body-guard and military band (European). Within the Fort are the offices of the Head-quarters Staff of the Army in India, quarters for members of the Staff, the official residence of the Commander-in-Chief, the Grand Arsenal, Garrison Church, Roman Catholic Chapel, the Bazaar, and a handsome Library, with billiard rooms for non-commissioned officers and men. The monthly subscription to the Library (which was chiefly the gift of General Outram), is merely nominal. The various barracks are known as "Dalhousie," a four-storeyed building for British troops; "Queen's," a very large stone building for married quarters; "Staff," for Staff officers and offices; "Royal," for officers; and the "Bomb-proof," for Native troops. The six gates of the Fort are "Plassey," leading to Government House, one mile; "Calcutta," to Eden Gardens, quarter of a mile; "Chowringee," to Chowringee and Military Hospital, three miles; and "St. George's," "Alipur," and "Water Gate," all in the direction of the river. The terminus of the East Indian Railway (which now runs

to Peshawar) is a mile and a half from the Fort on the south side of the river. A new bridge to replace the present pontoon structure is contemplated, in order to bring the railway across the river and nearer the Fort. The Volunteer Rifle Range at Ballygange is used by the troops in Calcutta for rifle matches, but the practice ground for Musketry Course is at Dum Dum, seven miles from Calcutta.

Principal Stations of the Bengal Army.

Agra (pop. 150,000). Two batteries Royal Artillery, one British Line regiment, a detachment of Native Cavalry, and two Native Infantry regiments compose the Brigade at this station. The barracks for European troops are of the old pattern, but new buildings are replacing them, three miles from railway station and one mile from rifle range. There are some good hotels, a large bazaar, churches, chapels, and banks, but among the principal buildings are Government House, Medical and Government Colleges, Thomason Hospital, Convent, School, &c. The fort is of great size. Some most interesting remains of Hindoo temples, palaces, tombs, &c. are to be seen in this city, but the famous Taj Mehal, a mausoleum of pure white marble, of exquisite workmanship, and inlaid with precious stones, attracts the attention and excites the wonder of Europeans. Good shooting, deer, pea-fowl, &c. to be had about ten miles from city.

Allahabad (pop. 73,000). Situated at the junction of the rivers Ganges and Jumna, and of the two great railways East Indian and Great Indian and Peninsula. From this station the various routes for troops arriving from Deolali diverge. The Ganges is here (1 mile 352 yards) crossed at three quarters of a mile by ferry, but in the dry season the channel, then only 500 yards broad, is spanned by a bridge of boats. The garrison consists of one battery Royal Artillery (field), quartered in new barracks having all the latest improvements, one battery Royal Artillery (garrison), stationed in the fort, one English Line regiment, in new cantonments adjacent to rifle range, four and a half miles from fort and two and a half from rest-camp, and one Native regiment at the old cantonments. The fort of red, stone, contains the Residency, Government Offices, Barracks, and the principal Arsenal for Upper Bengal and the Central Provinces. The English suburb "Canningstown," in the direction of the new cantonments, has handsome residences, wide streets, churches, banks, theatre, Muir University, College, &c.

Cawnpore (pop. 81,000). A large cantonment, with a garrison of one battery Royal Artillery, one British Line regiment, and one Native Cavalry and one Infantry regiment. Supplies and water are abundant. Encamping ground on south side of cantonment. The new barracks for Infantry are half a mile from railway station, those for Artillery are old and are a mile and a half distant. The musketry range is near the barracks. Lucknow, four marches of $47\frac{1}{2}$ miles from Cawnpore. Good shooting in the neighbourhood.

Delhi (pop. 150,000). Cantonments two miles from Cashmere Gate approached by a good road lined with handsome villas and bungalows. The garrison consists of one battery Royal Artillery, a wing of English Line regiment, detachment of Native Cavalry, and one regiment of Native Infantry. The encamping ground is outside the Lahore gate, a mile and a half from the church and two miles from the Delhi gate. Country well cultivated, supplies and water abundant. There are a good many ruins in and about the city. The most remarkable among the numerous mosques is the Jumma Musjid. Built of marble and red granite, surmounted by three domes, and standing on elevated ground, it is said to be the handsomest mosque in India. The fort was formerly the King of Oudh's palace, the Hall of Audience being now used as a Museum. Delhi has two railway stations, some wide streets with good shops, fair hotel accommodation, travellers' bungalow near post office, various chapels and schools, and an English college.

Dinapore, about two miles from Khagoul railway station, has large cantonments and good bungalows for officers. One battery Royal Artillery (field), one English Infantry regiment, one Native regiment of Infantry, and a detachment of Native Cavalry comprise the garrison. The Artillery and one company of English Infantry are quartered in a fine square of barracks, so large that more than three sides of the square are let to shopkeepers, or are used as Government stores. The road from Khagoul is crossed in the centre of the square by one leading from the Sudder Bazaar, past the Hospital and Military Lines, about a mile distant. This station is usually considered a good, though quiet one, and fairly healthy. Fruit and vegetables of all descriptions are abundant.

Lucknow (pop. 280,000). A large cantonment. From Cawnpore four marches, or forty-eight miles. Supplies and water abundant. The garrison consists of one regiment of English Cavalry and three batteries Royal Artillery (one R.H.A., one field, and one garrison), occupying new and improved barracks near the Racecourse north of the city, and two regiments of English Infantry, one of Native Cavalry, and two of Native Infantry, the Infantry lines (large two-storeyed brick buildings) being close to the Bazaar, one mile from the Royal Artillery lines, and two miles from railway station. The Rifle Range is at a short distance from quarters, the Artillery practice ground being at Kushnee, twelve miles distant. The principal places of interest are the Residency, Kaiser Bagh, Alumbagh, Dilkoosha Palace, and Fort Muchee Bawn, within which is the celebrated "Imaumbarra," now used as an arsenal. Near the Kaiser Bagh is a museum containing some very interesting specimens of native art, a fine collection of arms of Indian manufacture, and a skeleton or stuffed specimen of nearly every animal peculiar to the country. About one mile from the Residency is the "Palace of Light," the approaches to which, on festive occasions, are lighted by many thousands of lamps. Many relics of the old dynasty of Oudh are preserved in this building. The Railway station is fortified against an enemy approaching from Cawnpore, and in the same enceinte are included the Commissariat godowns.

Mean Meer (pop. 16,000). Head-quarters of the Lahore Division, and eight miles from Lahore. At this station are three batteries Royal Artillery (two field, one garrison), one European Infantry, one Native Cavalry, and two Native Infantry regiments. The barracks cover a great extent of ground, half a mile from railway station, and five miles from the city or fort. The encampment near British Infantry parade ground and rifle range. On the opposite side of river is Shadra, a civil station. The country is jungly, but roads tolerably good. Supplies and water plentiful. Fair hotels, good residences, theatre, &c.

Morar.—Head-quarters of Gwalior district. Situated on the right bank of the Morar, the encamping ground being on left bank of river, just short of the station. The country is fairly cultivated, and roads metalled and bridged. Gwalior town and fort lie between four and five miles south-west of Morar. The fort stands on a commanding rock about $1\frac{1}{2}$ miles in length, and 500 yards in breadth, with an average height of 300 feet; it has only one gateway. Population, including the Lushkur, 215 000. This district is almost equivalent to a Divisional command, the Brigadier communicating direct with head-quarters. The force in the Morar cantonments are four batteries Royal Artillery (one horse, one field, and two garrison), one Native Cavalry and three Infantry (one English and two Native) regiments. At Fort Gwalior one Native Infantry regiment,

Meerut (pop. 54,000). The head-quarters of Divisional command, nineteen miles east of Haupur, the Government remount establishment. The country well cultivated, and the roads metalled and bridged. Supplies and water plentiful. At this station the barracks form square blocks in lines, the Cavalry, Infantry, and Artillery quarters being about half, three-quarters, and one mile respectively from the railway station. The musketry practice ground, 1,400 yards range, is at the end of Infantry cantonment, and the firing ground for Artillery near the barracks. The troops stationed here are four batteries (two R.H. and two field), two Cavalry regiments (one English and one Native), and two Line regiments (one English and one Native). There are a few English shops, several churches, theatre, hospital, military prison, hospitals, three hotels, &c.

Peshawar (pop. 60,000). Head-quarters of District command and frontier station. Three batteries Royal Artillery, six Line regiments (two of which are British), and two Native Cavalry regiments are quartered here. Encamping ground north-west of cantonment on the parade; country open and well cultivated. Supplies and water plentiful. Rifle range half a mile from barracks; Royal Artillery firing ground thirteen miles distant, at Camp Chunkunnie. The fort, occupied by Native troops and two companies of English Infantry, faces the Khiber Pass. The Royal Artillery, Cavalry, and Infantry lines are five miles distant from the fort.

Rawal Pindi (pop. 16,000). A Divisional head-quarters station. Has a garrison of three batteries Royal Artillery, two Cavalry (one British and one Native) and three Infantry (one British and two Native) regiments, and one company of Sappers. The encamping ground is close to new Cavalry barracks. The old pattern of buildings are occupied by Royal Artillery and Infantry, distant three quarters of a mile from rifle range. A large

arsenal and fort have recently been completed. A splendid park in the neighbourhood. Country hilly. Supplies abundant. Water sometimes scarce on encamping ground.

Umballa (pop. 22,000). The town consists of narrow streets, mostly of brick houses, and contains a church, some chapels, two banks, &c. Camel gharries are in use. Supplies abundant; water sometimes scarce. The cantonments are five miles from the town, and $2\frac{1}{2}$ miles from railway station, on the road to which are several hotels. The encamping ground is on the north-east of station. The force quartered at Umballa are two batteries Royal Horse Artillery, one Cavalry regiment, two English Line regiments, and one Native Cavalry regiment, occupying excellent barracks extending over two miles of ground, and arranged in echelon. Station very hot and sandy, but healthy. Good shooting close to camping ground.

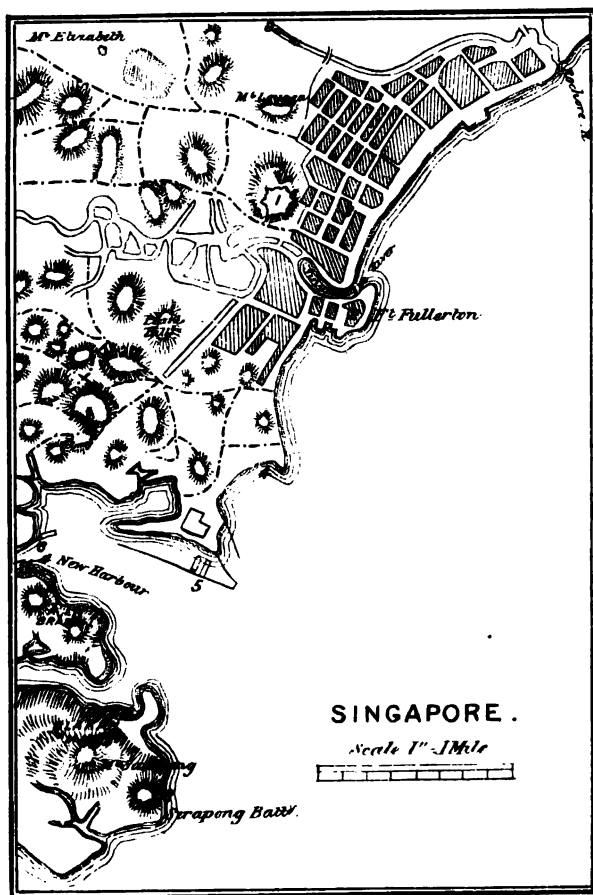
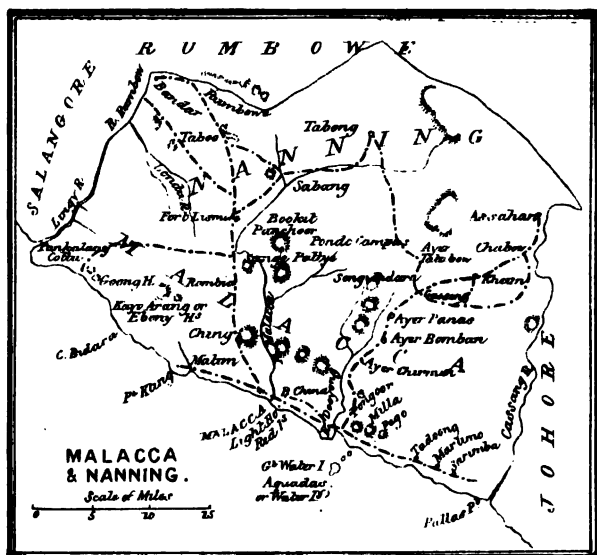
CEYLON is 166 miles in extreme length, with an average breadth of 100 miles. The interior and southern part of the island is mountainous, the highest summit exceeding 8,000 feet. Adam's Peak, 7,500 feet, and Newera Elijah, the Sanitarium, 6,060 feet above the level of the sea. The country to the north is generally flat. The shore on the south and east is very rocky and bold, but other parts have mostly a low coast-line. The climate is comparatively healthy. In the plains the heat (almost uniform in degree throughout the year), is less oppressive than in India. Railways run from Colombo to Kandy, 75 miles; a branch from Kandy to the Coffee districts, 17 miles; and from Colombo south to Kalutara, 27 miles. Other railways are being constructed from Matale, 17 miles, and through the mountains from Nawalapitiga to Nann Oya, 70 miles. Coffee-planting is the staple industry, and large numbers of women are employed preparing the berry for the market. The total number of Indian coolies working on coffee estates is 250,000. Cinnamon, pepper, rice, corn, tea, tobacco, and a variety of woods for all purposes, are among the most important productions. A great portion of the island consists of jungle, in which elephants, buffaloes, goats, hogs, deer, hares, jackals, monkeys, tigers, and bears have their habitat. The people are interesting, their faces being more comely and good-natured than those on the neighbouring mainland.

The following table shows the convenient currency in use:—

100 cents = 1 rupee	
50 " = $\frac{1}{2}$ "	(Silver coin like English 1s.)
25 " = $\frac{1}{4}$ "	(" " " 6d.)
$12\frac{1}{2}$ cent piece	(" " " 3d.)
5 "	(Copper " " 1d.)
1 "	(" " " $\frac{1}{2}$ d.)

Colonial allowance is only issued to officers and warrant officers.

Colombo (pop. 120,000), on the west coast, is a general port of call for steamers of the British India, Star, Ducal, and P. and O. lines. Anchorage half a mile from the shore. Boat-hire, Rs. 2.5 for one boat to carry ten persons. Seasons: June to October south-west monsoon, and November to May north-east monsoon. The streets in Colombo are regularly laid out, and the houses are verandahed and shaded by trees. The Pettah, or black town, is the quarter inhabited by the Native races. Calpitti, on Lake Colombo, is the principal resort of the military and civil authorities of the island, as well as of the European and Native merchants. The markets, compared with India, are dear, and the beef and goat sold of very indifferent quality, while mutton is very high-priced. Horses and forage are also expensive, and servants' wages are in excess of India. The fort stands on a narrow promontory joined to the mainland by a causeway. It could be easily isolated, having a lake and moat on the land side. The fort, however, is all but dismantled, the only portion remaining intact being round the flag-staff. The barracks, distant less than a mile from the wharf, are located in the fort. They are well constructed, and unsurpassed by the best barracks in India. Four massive blocks in echelon, parallel to the coast and overlooking the Galle Face promenade, form the quarters for troops. One block is occupied by a battery Royal Artillery, the remainder by head-quarters and four companies of a Line regiment. Each building, 160 feet long, 40 feet broad, and 40 feet high, contains four large rooms for thirty men each, besides small rooms for sergeants. The other buildings in the fort are Staff non-commissioned officers' barracks, spacious reading-room, schoolroom and sergeants' mess, excellent quarters for married and single officers, splendid officers' mess-house, the pay and commissariat offices, the ordnance stores, and the banks. The hospital is nearly two



miles from the fort, and near it are the married soldiers' quarters. White clothing is worn all the year at Colombo and Galle, cold weather being unknown at these stations. Drills are conducted before 8 A.M. and at 5 P.M. The Musketry Range is at Mount Lavinia (rising ground of small elevation), thirteen miles from Colombo. Provisions, stores, &c. are sent by railway to this station, but troops march the distance, and occupy old wooden huts during the firing course.

Kandy (pop. 11,000), from Colombo by rail is 75 miles distant, accomplished in five hours, passing through most picturesque scenery. It is situated on a small lake, at an elevation of 2,000 feet, and contains the Governor's Palace, some good European residences, Botanical Gardens, &c. Two companies of Infantry are quartered here in very old barracks, which are in an agreeable situation. Periodical visits of jungle fever occur, but sickness is often brought on through carelessness in providing for the great difference between the day's heat and night's cold. Soldiers like the change to Kandy. Shooting, butterfly-catching, and gardening occupy men's time. The walks in the neighbourhood are charming. Home clothing is worn; and the station is less monotonous to the soldier than Colombo.

Galle (pop. 48,000), on south coast, contains little of interest except the Fort, which covers considerable ground, and is occupied by a half-battery of Royal Artillery. Two companies of Infantry are stationed in huts just outside the fort. A mail cart runs to Colombo, 72 miles, on a good road, in twelve hours; fare, Rs. 25.

PENANG, or *Prince of Wales' Island*, fifteen to twenty miles long, is a very beautiful island, with a rich and fertile soil and great diversity of scenery. The climate, though variable, is not unhealthy. George Town (pop. 130,000), the capital, on the north-east of the island, has a very mixed population, chiefly Malays and Chinese, the latter carrying on nearly all the trade. Anchorage close to the shore. Boat-hire, 6d. each person. Among the chief objects of interest are Government House, Post Office, Customs House, the churches and chapels, barracks (a mile distant from wharf), the Esplanade, and Flagstaff Hill in the neighbourhood, and rising to 1,500 feet in height. At its summit is the residence of the Governor and the Sanitarium. There are good markets and hotels, but living is generally expensive. Currency, dollars and cents. Two companies of Infantry and a detachment of Artillery from Singapore form the garrison.

MALACCA, 120 miles from Singapore and 240 miles from Penang, is on the west of the Malay Peninsula. Towards the interior the country rises into considerable elevations. Malacca is one of the oldest European settlements, but though thickly peopled and generally highly cultivated, it has now little trade. Malays and Chinese form the bulk of the inhabitants. There are very few European residents. One company of Infantry is stationed at Malacca, the chief town.

SINGAPORE, an island and port off the southern extremity of the Malay Peninsula, and separated from the Johore Principality by a strait three quarters of a mile wide. Seasons: April to October south-west monsoon, November to March north-east monsoon. The climate is very favourable to Europeans, the heat being tempered by the strong sea-breezes. The evenings are especially enjoyable. Anchorage about one mile from wharf. Boat-fare, 2s. each person. Currency, dollars and cents. Conveyances, smart little gharries, the fare from landing-stage to the barracks, five miles, 1½ dollars, Singapore is a most flourishing colony. The capital, a free port, is a depot for the trade of the Indian Archipelago, Australia, China, and Japan with Europe. The town is divided into two parts by the river. Towards the north-west are the English Cathedral, European warehouses, Raffle's Institute (museum and library), Fort Canning, the Khing bazaars, and Chinese quarter. The Native part of the town is a straggling array of houses along the beach, distant from the harbour and docks two miles. The population consists chiefly of Chinese, but nearly every nationality is represented here. The English residents, exclusive of military, number about 700. The island is rich in vegetation—the cocoa-nut plantations, especially at Tanjong Kuttong, being much admired. Besides various kinds of palms, the banyan, bread-fruit tree, mangosteen, pine-apple, &c. flourish. There is fair shooting, principally deer and wild pig.

Service Items.—The Tanglin Barracks are large bungalows (length 40 yards, breadth 10 yards), arranged in echelon on summit of a small plateau. These buildings of wood

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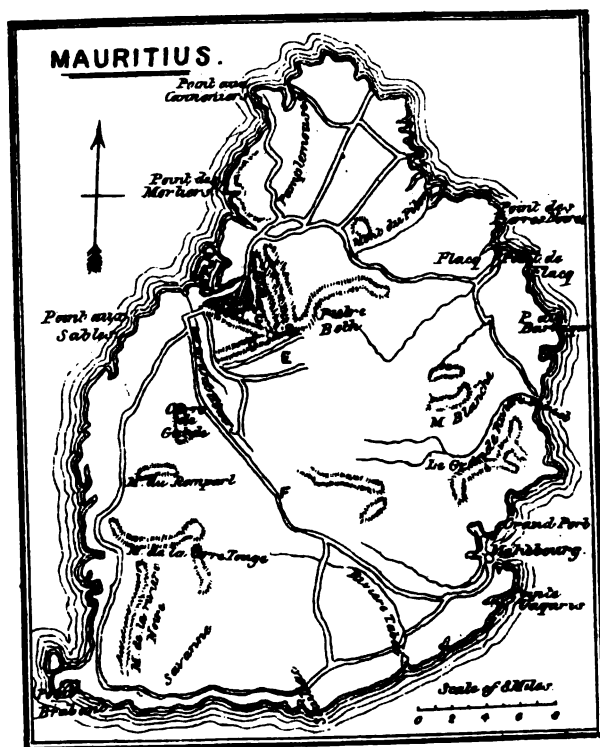
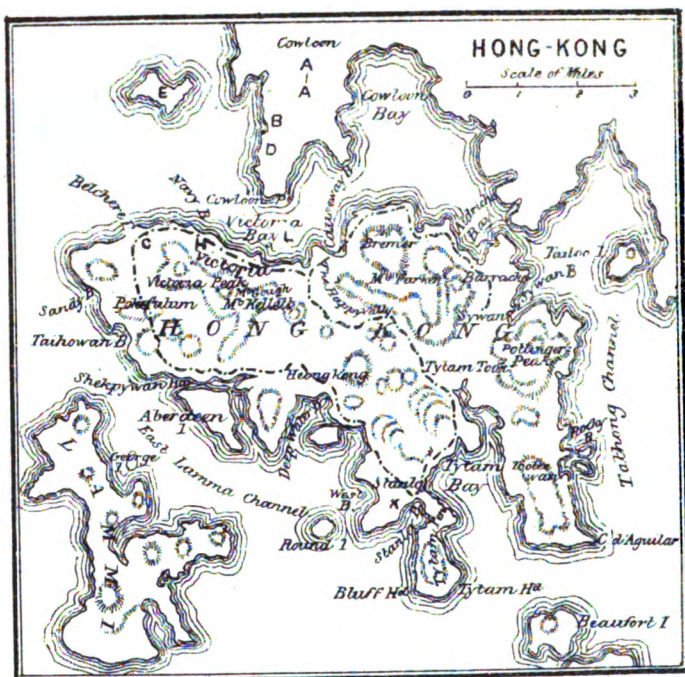
are admirably constructed, and are raised on brick pillars four feet from the ground. Folding shutters, venetianed in panels, are fitted to the rooms; and the roofs, formed of palm leaves, slope abruptly and project eight feet beyond the walls. The Tanglin Rifle Range (800 yards) is situated near, and parallel to, the barracks. Troopships go alongside the Tanjong Pagar wharf. The citadel is occupied by one company of Infantry and half battery Royal Artillery, the remainder of the British troops being at Tanglin Barracks. Boating, fishing, and shooting form the chief amusements of the garrison.

"The irregularity of the tides is very great, so that no dependence can be placed on them from one day to another, for although it may rise eight feet one day, it may increase to twelve the next, and the contrary. Again, the night tide may be the lowest in one twenty-four hours, and in the next the morning tide. During the north-east monsoon and neap tide, although the water rises and falls, yet the stream continues to run to the westward, sometimes for two, three, or four days consecutively. At other times it may be as many days quite still, or a rush of water will flow into and out of the harbour at the rate of three or four knots. All these fluctuations occur most frequently during the north-east monsoon, and depend chiefly on the force of the wind in the China Sea, yet they sometimes happen in the south-west monsoon without any apparent cause."—*Vide Admiralty Chart Remarks*, by Captain H. T. Marshall, Superintendent of the P. and O. Company's steamers.

HONG KONG is 10 miles in length, and from 2 to 5 miles in breadth. A range of mountains, broken into abrupt peaks rising 4,000 feet high, extends from east to west. The climate is variable, the hot season being from June to September, the remaining months being cold or wet. The harbour, covering ten square miles, is usually crowded with the shipping of all nations, and the island generally has a very picturesque appearance. Its chief value is as a depot for British commerce with China, Japan, &c., and as a military and naval station for the protection of that commerce. It is the centre of the trade in opium, sugar, and tea produced in the neighbourhood. Mail services are carried on weekly with Europe, fortnightly with Japan, &c., and daily with Macao and Canton. The island is also in telegraphic communication with nearly every country in the world. Currency:—All payments are made in Mexican, American, and Hong Kong dollars (silver and paper), the value varying with the market, but regulated for the troops annually, so that should the market rise during the year the soldier may be a considerable gainer. The weights and measures in use are ordinary English.

VICTORIA (pop. 40,000), is a thriving town over three miles in length, and situated on the north of the island. The best houses and stores are large, and built of granite. Shops of all descriptions (mostly conducted by the Chinese) are numerous. The chief public buildings are Government House, the City Hall, near the harbour and cricket-ground, and containing library, reading-room, Natural History museum, and theatre. Protestant and Roman Catholic cathedrals, Jail, Court-House, and the various barracks.

Service Items.—Anchorage quarter of a mile off Admiralty Pier, where troops land in Government tugs. The barracks are Wellington, Victoria and Murray occupied by Infantry, and the North Barracks for one battery Royal Artillery. These are all within a quarter of a mile of landing-stage. At the east end of town are McGregor's Barracks, in which a detachment of Gun Lascars and one company of Infantry are quartered. The barracks are similar in construction, being three-storied (except North Barracks, two stories), built of granite, with broad deep verandahs on both sides, and affording excellent accommodation. The rooms are arranged for punkahs during the hot season, and the married quarters are provided with fire-places, good water-supply, &c. The rations consist of good beef and bread, vegetables, and groceries, besides $1\frac{1}{2}$ pints of porter daily for 1d. The prices of provisions are much the same as in England. Fowls are fairly cheap, but butter rather dear, 50 cents for 1 lb. tin, and 90 cents, or \$1 for 2 lb. tin. At Cowloon there are three docks and five building slips, and at Aberdeen, on south side of island, a large dry dock. The Musketry practice ground is at Cowloon, where there are barracks. These are not always used, firing parties usually crossing the harbour in boats, marching to the range, two miles distant, and returning to Victoria after practice each day. Sedan chairs are the principal conveyances on land, 10 cents (about 6d.) being charged for one to chief places of town. Boat-hire is 10 cents for the half hour. The chief amusements for Europeans are cricketing, boating, theatricals, excursions into the country, &c.



MAURITIUS (greatest length 39 miles, widest part 34 miles), is surrounded by coral rocks. The interior of the island is mountainous, and presents a very picturesque appearance, being in great part covered with forests, sugar and coffee plantations, &c. The climate, though warm, averaging 77 degrees, is healthy. The seasons are from December to April hot, and from June to October comparatively cool. The currency consists of rupees and cents of a rupee. Recently the Metric System with regard to weights and measures has been put in force. Provisions, except fruits and vegetables, are dear. Cattle are imported from Madagascar, and salt fish from the Cape. The population is made up of many nations, two-thirds being coolies from Bengal, a few thousand French and English, the rest being negroes, creoles, &c. There are botanical gardens at Curepipe (Sanitarium), and Pamplemousses.

Port Louis (pop. 70,000), the capital, has one of the best harbours in the East. The buildings of note are Government House, Custom House, an excellent Theatre, Arsenal, Banks, Navy Yard, &c. The town is lit by gas, and is well supplied with water, but house-rent and servants' wages are high, and living generally expensive. A very good bazaar and fish market exist, but a Co-Operative Stores supply the cheapest groceries, &c. Bread is 2½d. per lb.; beef, according to supply; mutton, 2s. 6d. per lb.; goat meat, 1s. and 1s. 8d. per lb.; pork, 10d. and 1s. The charge at the hotels is from 15s to 20s. per diem for board, &c.

Service Items.—The *Line Barracks* have accommodation for 520 troops, though the detachment, as a rule, numbers only 300. These barracks are distant from the landing-wharf three quarters of a mile, from the Station Hospital one mile, and from the railway station only a few hundred yards. The Major-General's and other Staff offices, besides the Ordnance Barracks and Engineers' stores, garrison theatre, and library, are all in the *Line Barracks*. The Station Hospital is a fair-sized building, 200 yards from the wharf. The prevailing sickness is fever, and the best preventative appears to be to live away from the town. *Fort George*, 1½ miles, and the citadel 1¼ miles from landing-stage, have accommodation, the former for 146 non-commissioned officers and men, the latter for 131. The Rifle Range for Port Louis is a mile from the *Line Barracks*. *Curepipe*, the Sanitarium (elevation 1,806 feet) is 15½ miles from head-quarters, and has barracks for sixty-two men, and a hospital for convalescents from town. The Staff reside at *Moka* (elevation 1,070 feet), seven miles from Port Louis. The climate here is cool and healthy. *Rose Hill* (elevation 923 feet), eight miles from head-quarters, another favourite residence, has a practice ground up to 800 yards, belonging to the Mauritius Rifle Association.

Mahebourg (elevation 400 feet), has quarters for 6 officers and 231 men. There is a military rifle range near here, at Point d'Essay.

CAPE TOWN (pop. 23,000), the seat of Government for the Cape of Good Hope, is usually the head-quarters of the Army in South Africa. All ships go inside the wharf, where the landing is easily effected. The public offices are situated near the water, the private dwellings being built on a gentle slope beyond. The broad regular streets intersect each other at right angles, and consist mostly of stone building. To the left of the landing-pier, at the east end of town, and two miles distant, stands the Castle, an extensive work, having good accommodation for troops. Amsterdam Fort commands the west of the harbour, while small detached forts are situated along the coast. The ground behind the town gradually rises into elevations, known as Table Mount, Sugar Loaf, Lion's Head, and James' Mount. The soil is very productive, and the climate healthy. Provisions are reasonable, vegetables and fruit being specially abundant, but the meat of inferior quality. Hotels are good, and charges moderate; the "George" and "Criterion" are the best. Trams run from the wharf to all parts of the city. Close to the Castle is the railway station to Wineberg (18 miles), the route to the left of Table Bay being lined with ostrich farms.

Service Items.—Cab-fare from landing-stage to Castle, 1s. 6d. Free rations are issued to married soldiers' wives and children, but the quarters for these are limited. A liberal supply of wood is granted for fuel, and candles are used in the barracks.

Steamers leave Table Bay four times a month for Natal, distant about 1,000 miles, reaching Port Elizabeth in two days, East London in three, and Port Durban in four or five days.

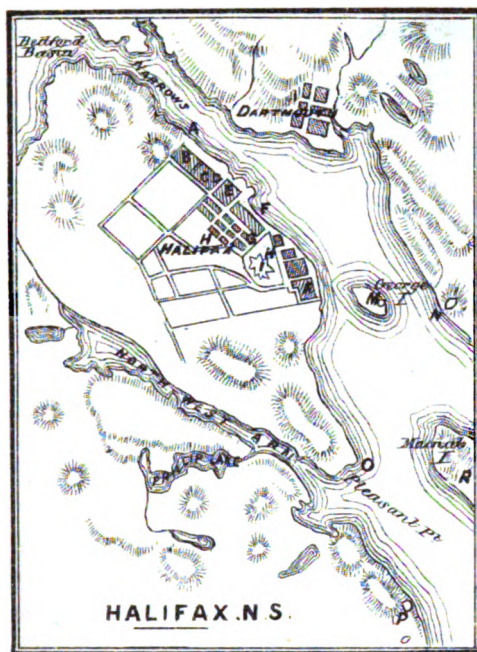
PORT NATAL.—Ships anchor outside the harbour, where, owing to the heavy surf, passengers and troops are hoisted in baskets (three men in each) off the ship into lighters, which are towed by tugs across the bar to landing-stage at Port Durban, opposite the Bluff, on which stands the lighthouse. Caffre and coolie labour are employed in discharging cargo. A line of railway runs to Durban (8 miles), where there are excellent hotels and provisions at fair rates. All houses of business close, as at Cape Town, at 5 P.M., except hotels and places of amusement. Large Government stores are kept here. There are small barracks for seventy men, a hospital, and a standing camp for troops proceeding up or down country, all conveniently situated to railway station.

Pietermaritzburg (pop. about 12,000), the capital and seat of Government of Natal, and at present the head-quarters of the Army in South Africa, is a very pretty town 57 miles by road, and 71 miles by rail, from Durban. The railway between these towns runs over remarkably uneven ground, rising in one point to 6,000 feet above the sea. The streets of Pietermaritzburg are well laid out. Chief buildings are St. Mary's Cathedral, the Roman Catholic Cathedral, Post Office, Theatre, Club House, and Government House. Fort Napier consists of barracks enclosing a small square. Four new corrugated iron huts provide accommodation for 120 men. Transport up country is conducted by means of oxen and mule train, the rates of freightage varying from 12s. 6d. to 15s. per cwt. from Maritzburg to Newcastle. The postal arrangements between these stations are by mail cart, three times weekly, and this is the only mode of travelling the distance (except ox-wagon). The journey occupies two days; fare £8 each passenger. Provisions and living generally at Maritzburg are expensive. The town has largely increased in commercial importance during the past two years, and is now the advanced depôt for outlying stations in Natal and the Transvaal.

HALIFAX (pop. 84,000), the capital of Nova Scotia, and the only British military and naval station in the Dominion of Canada, stands on the east coast of the peninsula formed by the harbour on one side and the north-west arm on the other. The city, which extends over four miles along the west side of the bay, and landwards from a quarter to half a mile, is built mostly on rising ground, the highest point being occupied by Fort George, or the Citadel. From Sambro Point (distant nine miles from Halifax), to York Redoubt, the country has rather a bold and rocky appearance, but from Point Pleasant on the west side, and the town of Dartmouth on the east side of harbour, to Bedford Basin, thickly-wooded hills, richly variegated groves, and picturesque scenery abound. The harbour has an area of ten square miles, and is well defended by forts and batteries. The Government have here a dockyard nearly a mile in length, an extensive victualling yard, and a good naval hospital. The public buildings of note are Government House, the old and new Provincial Buildings, Lunatic Asylum, Dalhousie College, the Protestant and Roman Catholic cathedrals. Trams run near Wellington Barracks to Point Pleasant. The Inter-Colonial Railway, which forms the best means of communication with the north and west country, has its terminal station at Halifax. House-rent and provisions are moderate. The climate, though subject to sudden changes of temperature, is healthy. Excellent fishing and boating, and some fair shooting, can be had in the neighbourhood.

Service Items.—Anchorage for troopships off Dockyard, where landing is made a quarter of a mile from Wellington Barracks, and a mile and a half from Citadel and Royal Artillery and Royal Engineer Barracks. Wellington Barracks accommodates a Line regiment, but detachments are usually furnished to one or two of the forts. The citadel has bomb-proof rooms, and a small block of barracks. The corps stationed here relieves the one at Wellington Barracks after six or twelve months' occupation. The Rifle Range for Volunteers and the Dominion matches is at Bedford, that for Regulars (1,200 yards range) at MacNab's Island. The Soldiers' Club, containing theatre, gymnasium, bowling-alley, &c., is admirably conducted and extensively used by the military.

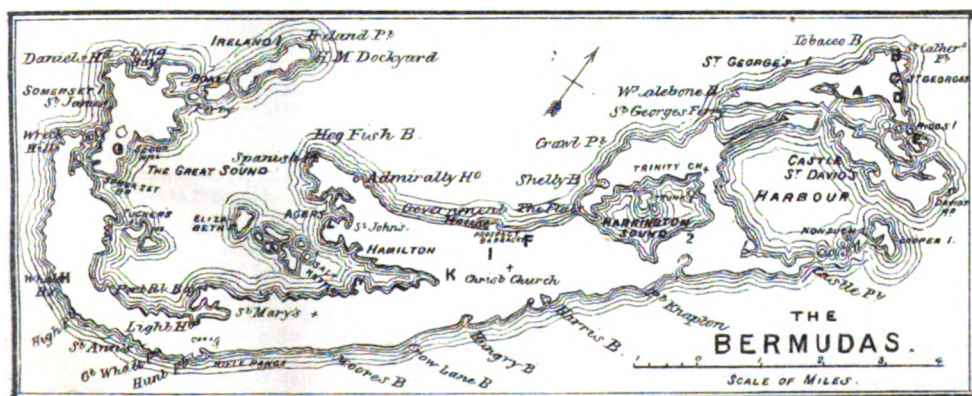
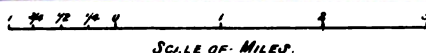
The **BERMUDAS**, numbering about 100 small islands, are situated about 500 miles east of Carolina, 780 miles from Halifax, N.S., and from Liverpool 2,900 miles. Extending in length about twenty miles, the Bermudas are surrounded by an immense number of sunken rocks, forming an oval fifty miles long by thirty-five broad. The only safe channel for ships—"The Narrows," two miles long, on the north-east side of St. George's Island—is completely commanded by forts and batteries. The chief islands in this



- A Magazine Wharf.
B Wellington Barracks.
C Admiralty House.
D Railway Station.
E Dockyard.
F Cunard's Wharf.
G Hospital.
H Saluting Battery and Citadel.

- I Signal Station.
K R.A. & R.E. Bar-
racks.
L Governor's House.
M Fort Charlotte.
N „ Clarence.
O Cambridge Bat-
tery.
P York Redoubt.
R Rifle Range.

HALIFAX, N.S.



- | | | | |
|----------------|----------------|------------------|------------------|
| A Fort George. | D " Alexandra. | F " Langton. | I Fort Hamilton. |
| B " Catherine. | E " Cunning- | G " Sear Hill. | K " Prospect. |
| C " Albert and | ham. | H Whale Bay Bat- | L Magazine. |
| " Victoria. | | tery. | |

inland sea are Main Island, 14 miles long and 1 mile broad (containing a good harbour and Hamilton, the seat of Government), St. George's Island, on which stands the town of St. George, Ireland's Island, occupied entirely by the dockyard and naval establishments, and Watford and Boaz Islands. The climate is mild and salubrious; the soil generally poor, but, where fertile, producing two and three crops of potatoes in the year. Provisions having mostly to be imported from New York are, except meat, a little above English prices. There are no springs, consequently rain-water is used for all purposes. The roads are tolerably good in dry weather, but heavy in wet. British currency, weights and measures, and English style of dress prevail. Magnificent birds of plumage abound, and fish, fruit, and vegetables are plentiful. Except in stormy weather, the easiest and cheapest mode of transit is by water. A steam launch and several sail-boats, in charge of Commissariat and manned by coloured crews, run daily for use of troops between the various stations. Carriages can be hired, but, as there is no authorised tariff, charges are very high. The streets and barracks are lit by oil-lamps.

Hamilton, the seat of Government, is a regularly-built town with fair stores (instead of shops) for the sale of every variety of goods. It has good hotel accommodation, the "Hamilton" being specially designed for visitors from the States. The chief places of interest are Government Buildings (where the Colonial Parliament assembles, and the public offices and library are located), the Post Office, Civil Gaol, Court-House, Trinity and Pembroke Churches, &c. Gibbs' Hill Lighthouse, visible at thirty miles' distance, stands on the highest point of land, about six miles from Hamilton.

St. George's is the garrison town. It contains immense "reserve" tanks for the supply of water in case of drought. In the vicinity stands a monument to the memory of 800 soldiers of the 2nd battalion Queen's Regiment and other Corps, who died during the epidemic of yellow fever in 1864. Very considerable sanitary improvements, and the construction of new barracks, &c., have made these islands comparatively healthy.

Service Items.—Troopships anchor off the Dockyard, whence troops are conveyed in Naval or Commissariat boats to (1) Boaz Island, $1\frac{1}{2}$ miles distant, (2) Hamilton, 7 miles (thence to Prospect Camp by road, 2 miles), (3) St. George's, about 12 miles. At Boaz the barracks, formerly the old convict prison, divided into two blocks, each containing two 40-men's rooms, with gallery for 24 more men, are occupied by one company Royal Engineers and one company Infantry. The wooden huts at Hamilton (Prospect Camp) are large and roomy, with louvre tops, arranged in four rows, and built to accommodate twelve men each hut. The camp, situated on a hill, is for two companies Royal Engineers and head-quarters of Infantry regiment. The forts at Prospect contain bomb-proof quarters, but these are not used. At St. George's are new brick barracks, comprising four blocks, for two companies Royal Engineers and one Infantry regiment, and a permanent camp (tents) occupied by two batteries Royal Artillery. Forts Albert, Victoria, Catherine, and St. George are garrisoned by detachments Royal Artillery, and Fort Cunningham and Alexandre Battery are being prepared for occupation. There are married quarters for officers and men attached to all the barracks. Fresh meat (free ration) is issued on six days of the week, and salt pork or preserved meat on Mondays, the scale being 1 lb. per man, $\frac{1}{2}$ lb. each woman, and $\frac{1}{4}$ lb. for a child. The Brigade Commissariat and Transport, Ordnance Store, and Army Pay Offices are at Hamilton. The Rifle Range, at Warwick, is distant from Hamilton seven miles by road, of which two miles and a half can be avoided by crossing Hamilton Harbour. Troops are under canvas during musketry course. Letters average 15 days *via* New York.

The Dockyard (Ireland's Island) is the head-quarters and refitting station for the North American and West Indian squadrons. It possesses one of the finest floating docks in existence, and employs almost exclusively British artificers. There is also a good Naval Hospital.

BARBADOES, the easternmost of the Windward Islands, 21 miles long and 14 miles broad, is the seat of Government of these islands, and the head-quarters of Her Majesty's forces in the West Indies. The soil is fertile, and the climate generally healthy. It has some marked characteristics over the other West Indian islands. Fifteen-sixteenths of its surface are cultivated, seven-eighths of the population subscribe themselves "Church of England," there is an unusually large proportion of Europeans to negroes, and it possesses a redundant population, some 1,000 to the square mile. The island has steadily increased its output of sugar from the earliest times to the present year. All other croppings are subordinate to sugar cultivation, as shown by the export returns,

£1,110,000 being the value of sugar-produce out of the total exports £1,880,000, for 1881. The island, almost encircled by coral rocks, is divided into eleven parishes, Bridgetown (pop. 23,000), the capital, is situated on Carlisle Bay. Among the places of note in the island are Codrington College, Lunatic Asylum, General Hospital, Gun Hill (the Sanitarium), the Barracks, &c. The suburbs of Bridgetown have many beautiful and substantial residences, and in the town are excellent stores, in which all kinds of provisions, &c. are retailed. The cost of living and house-rent are moderate.

Service Items.—The garrison, consisting of one battery Royal Artillery, head-quarters and four companies of a Line regiment, and detachment of West Indian regiment, is stationed in the parish of St. Anne's, situated one mile from Bridgetown, at the south end of the island. The barracks for the Line regiment consists of two fine stone buildings (verandahed), each having four large 40-men's rooms. In rear of these blocks are sergeants' mess, married and staff-sergeants' quarters, canteen, &c. Fronting the barracks is the Savannah, a large grass-plot nearly a mile in circumference, used for drill purposes, cricket-ground, equestrian exercise, and the annual race-course. On the north side of Savannah are the Royal Artillery barracks, canteen, Departmental offices and stores, and barracks for West India regiment and Military Labourers; to the east are officers' (single) quarters, handsome recreation-room, and chapel school, and facing these, on the west, are Commanding Officer's House of Infantry regiment, and married quarters for soldiers Royal Artillery, &c. The hospital, a mile from nearest point of Savannah, has a good appearance, and is situated near the chief promenade along the sea front. The military labourers perform the duties of orderlies, clean barracks, &c. The Rifle Range (800 yards) is near the shore, commencing at military labourers' barracks. Landing is effected in naval boats, the anchorage for troopships in Carlisle Bay being half a mile from shore. Detachments are supplied from the regiment stationed here: three companies to Jamaica, and one to St. Vincent. Steps were taken in 1880 to establish a United Service Home for soldiers and sailors of the Royal Navy, the Government granting a conveniently-situated building, and the Prince of Wales contributing 25 guineas.

JAMAICA, 120 miles long and 42 miles broad, is of an oval figure. It is divided by a ridge of hills (the Blue Mountains), which runs nearly east and west, and from which numerous streams descend. The greater part of the island is covered with woods, *lignum vitæ*, cedar, mahogany, &c. Sugar plantations and fruit trees cover the plains. The days and nights are nearly of an equal length all the year. The seasons are distinguished as wet and dry, the hurricane months being from July to September. On August 30th, 1880, a terrific hurricane passed over Bermuda, Jamaica, and other West Indian islands. The greatest damage was done on the north side of Jamaica, where 452 houses were destroyed. At Kingston, very low lying, three wharves were swept away, forty vessels wrecked, the barracks all but destroyed, and fruit trees and coffee plantations much injured. There is great variety of climate, the temperature in the mountains being 30 degrees less than in the plains. At Newcastle the difference between day and night, and summer and winter, ranges from 60 degrees to 80 degrees. The island is divided into three counties, Cornwall, Middlesex, and Surrey, and fourteen parishes, each of which has a Board of Management for roads, public buildings, revenue, &c.

Kingston (pop. 24,000), the capital, seat of Government, and chief port on the south coast, is connected with Spanish Town by rail, 26 miles. There are no hotels, but some good lodging-houses, though rather expensive.

Service Items.—The troops at Jamaica comprise three companies of Line regiment stationed at Barbadoes, and one battery Royal Artillery, quartered in huts at Newcastle. Head-quarters and four or five companies of West India regiment at Up Park Camp. At Port Royal there are three new forts, with two flanking works, nearly ready for heavy rifled guns, and with accommodation for a battery Royal Artillery. At Newcastle, which is 4,000 feet above the sea, the barracks are capable of containing an entire regiment, but the steepness of the ground does not allow any large space for parades. The buildings are a series of huts arranged in tiers, according to the nature of the ground. At Up Park Camp, in the plains, there is very fair accommodation. All supplies are brought from Kingston, a distance of twelve miles. Port Royal, three miles from Kingston, the head-quarters of the Royal Navy on the West India station, has a large victualling yard, in which are recreation grounds for sailors and marines.

BRITISH POSSESSIONS AND COLONIES.

—	Area.	Popula- tion, 1881.	Capital.	Date of Acquisi- tion.	Governor and Officer Commanding.
EUROPE.					
Heligoland ...	5½	3,000	—	1807	Lt.-Col. J. T. N. O'Brien, C.M.G.
Gibraltar ...	1½	23,991	—	1704	Lt.-Gen. Sir J. M. Adye, G.C.B., R.A.; Maj.-Gen. C. Adams, C.B.
Malta ...	115	*160,000	Valetta	1800	Gen. Sir A. Borton, G.C.M.G., K.C.B.; Maj.-Gen. Hon. P. R. Feilding, C.B.
Cyprus ...	4,200	185,000	Nikosia	1878	Maj.-Gen. Sir R. Biddulph, K.C.M.G., C.B., Com.-in-Chief.
AMERICA.					
Canada ...	300,390	—	Ottawa	—	Marquis of Lorne, K.T., G.C.M.G.; Lt.-Gen. Lord A. Russell, C.B.
1. Quebec ...	193,355	1,358,469	Quebec	1759	Hon. Theodore Robitaille.
2. Ontario ...	106,935	1,913,460	Toronto	1759	Hon. J. B. Robinson.
3. Nova Scotia and Cape Breton.	21,731	440,585	Halifax	1622	Hon. Adams G. Archibald, C.M.G.
4. New Brunswick ...	27,322	331,129	St. John	1713	Hon. R. D. Wilmot.
5. Manitoba ...	120,000	49,509	Winnipeg	1870	Hon. J. C. Aikins.
6. Colombia ...	230,000	*60,000	Victoria	1858	Hon. C. F. Cornwall.
7. Prince Edward's Island.	2,173	107,781	Charlotte- town.	1745	Hon. T. H. Haveland, Q.C.
8. N.W. Territory ...	3,000,000	*110,000	Battleford	1870	Hon. Edgar Dewdney.
Newfoundland ...	40,900	*162,000	St. John's	1500	Sir Hy. F. Berkeley.
W.I.—Bermuda ...	40	15,000	Hamilton	1609	Maj.-Gen. T. L. J. Gallwey, R.E.
Bahamas ...	3,020	43,521	Nassau	1629	C. C. Lees, Esq., and Com.-in-Chief.
Jamaica ...	6,400	560,000	Kingstown	1655	Col. S. N. Wiseman-Clarke.
Honduras ...	16,500	27,452	Belize	1870	F. P. Barley, Esq., C.M.G.
The Leeward Islands	—	118,000	St. John	1821	Sir J. H. Glover, R.N., G.C.M.G., Com.-in-Chief.
Barbadoes ...	106	171,889	Bridgetown	1605	W. Robinson, Esq., C.M.G.; Maj.- Gen. D. J. Gamble, C.B.
St. Lucia ...	248	*31,610	Castries	1803	R. T. Goldsworthy, Esq., C.M.G.
St. Vincent ...	131	*36,000	Kingstown	1763	A. F. Gore, Esq., C.M.G.
Grenada ...	133	42,403	St. George	1763	Col. R. W. Harley, C.B., C.M.G.
Tobago ...	97	17,054	Scarboro'	1763	E. Laborde, Esq.
Trinidad ...	1,750	153,128	Port of Spain.	1797	Sir S. Freeling, K.C.M.G., Com.-in- Chief.
Guiana ...	85,000	252,000	George Town.	1803	Sir Hy. Irving, K.C.M.G.
Falkland Islands ...	6,500	1,543	Stanley	1765	T. Kerr, Esq., Com.-in-Chief.
AFRICA.					
Ascension ...	34	*500	George Town.	1815	Capt. A. G. R. Roe, R.N.
St. Helena ...	47	5,059	James Town.	1600	H. R. Janisch, Esq., C.M.G.; Col. Philippe, R.E.
Sierra Leone ...	468	*38,000	Freetown	1866	A. E. Havelock, Esq., C.M.G., Com.- in-Chief.
Gambia ...	21	14,150	Bathurst	1831	Surg.-Maj. Sir S. Rowe, K.C.M.G., Com.-in-Chief.
Gold Coast ...	16,000	52,000	Cape Coast Castle.	1618	
Elmina ...	—	—	—	1873	
Lagos ...	—	*60,000	Lagos	1861	
Cape Colony ...	204,000	1,249,824	Cape Town	1806	Sir H. G. Robinson, G.C.M.G.; Lt.- Gen. Hon. L. Smyth, C.B.
Transvaal ...	112,000	—	—	1877	
Natal ...	18,750	361,530	Pieter- maritzburg.	1823	Sir G. Bulwer, K.C.M.G.
Mauritius ...	908	368,000	Port Louis	1810	Sir J. P. Hennessy, K.C.M.G.; Com.- in-Chief.
ASIA.					
India ...	1,466,819	253,000,000	Calcutta	1662	Earl of Ripon; Gen. Sir T. M. Stewart, C.B.
Aden ...	70	35,161	—	1839	Brig.-Gen. J. Blair, V.C., C.B.
Ceylon ...	24,700	2,758,166	Colombo	1795	Sir J. B. Longden, K.C.M.G.; Maj.- Gen. J. N. Sargent, C.B.
Singapore ...	224	139,000	Singapore	1819	Sir F. A. Weld, K.C.M.G.; Col. H. Parnell, C.B.
Malacca ...	640	80,000	Malacca	1815	

* Population last census

—	Area.	Popula- tion, 1881.	Capital.	Date of Acquisi- tion.	Governor and Officer Commanding.
Penang and Well. ...	342	150,000	George Town.	1786	Maj.-Gen. A. E. H. Anson, K.C.M.G.
Labuan ...	30	*5,000	Victoria	1846	Sir G. F. Bowen, G.C.M.G.; Lt.-Gen. J. N. Sargent, C.B.
Hong Kong ...	32	160,402	Victoria	1841	
AUSTRALIA.					
1. New South Wales...	223,450	750,000	Sydney	1787	Lord Loftus, G.C.B., Com.-in-Chief.
2. Victoria ...	87,898	858,582	Victoria	1853	Marquis of Normanby, G.C.M.G., Com.-in-Chief.
3. South Australia ...	904,133	379,865	Adelaide	1834	Sir W. F. C. Robinson, K.C.M.G., Com.-in-Chief.
4. Queensland ...	678,000	226,077	Brisbane	1859	Sir A. Musgrave, K.C.M.G., Com.-in- Chief.
5. Western Australia	978,000	50,200	Perth	1829	F. Napier Broome, Esq., C.M.G.
Tasmania ...	26,215	115,705	Hobart	1808	Maj. Sir G. C. Strahan, K.C.M.G., Com.-in-Chief.
New Zealand ...	106,259	463,739	Wellington	1840	Lt.-Gen. Sir W. F. D. Jervois, G.C.M.G., C.B., Com.-in-Chief.
Fiji ...	8,000	13,198	Suva	1874	G. W. Des Vœux, C.M.G., Com.-in- Chief.

* Population last census.

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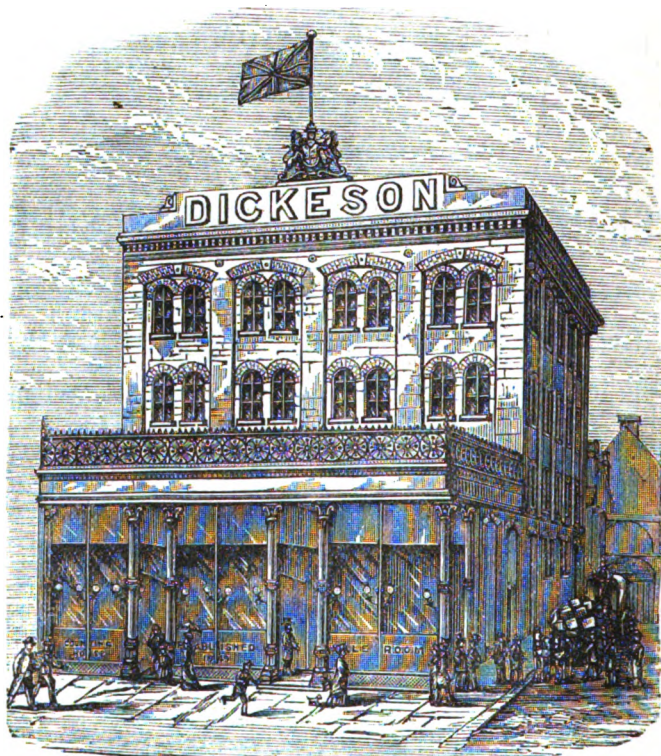
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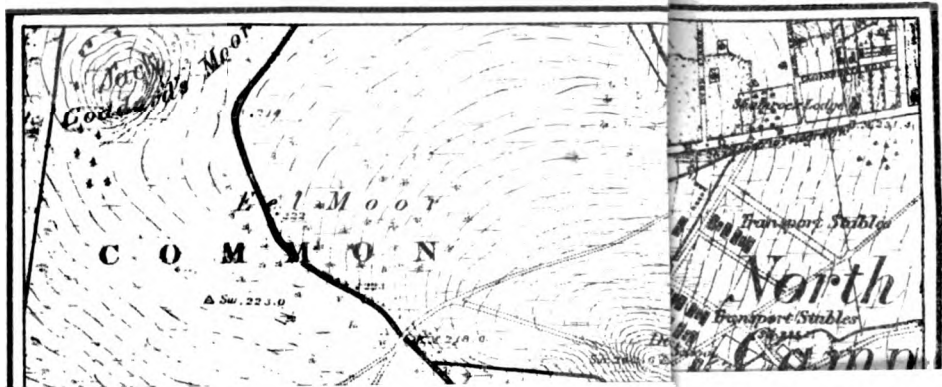
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PLAN OF ALDERS MAP.



MILITARY CAMPS IN GREAT BRITAIN AND IRELAND.

I. ALDERSHOT CAMP is situated on a moor in the north-east of Hampshire, about 35 miles from London. At the commencement of the Crimean War, Parliament voted £100,000 for the purchase of 400 acres of land for a permanent camp at Aldershot for 20,000 men. In 1856 additional land was purchased, and large barracks have been erected to accommodate three cavalry regiments, three infantry regiments, headquarters and two batteries Royal Horse Artillery, and five batteries of field artillery. The wooden huts are now being replaced by others of substantial materials. These are of red brick with white corners, each building containing two rooms (25 men each) with lavatories on either side, and two non-commissioned officers' rooms. They are heated by new patent stoves, and entered from the centre. The cost of planting, draining, and reclaiming portions of Cove Common, Eel Moor, and the Long Valley, is included annually in the Army Estimates. Among the permanent buildings may be noted All Saints' Church, the New Hospital, Gymnasium, and Officers' Library. To these are now added Quarters for General Officer Commanding, and an Armoury for Small Arms.

The Camp (apart from the permanent barracks), is divided into North and South by the Basingstoke Canal. There is accommodation for four Infantry Corps (forming the Third Brigade) in the North Camp, the occupation in the South Camp being divided between the Royal Engineers, Head-

quarters of the Army Service Corps, and the Army Hospital Corps (both having large stores), and the First Infantry Brigade, consisting of four Infantry Regiments. The Corps in Barracks form the Second Infantry and Cavalry Brigades respectively. There are several large buildings used for divine service in the camps, viz. one for Church of England and Roman Catholics in North Camp, an iron church near canal for Church of England and Presbyterians of Departmental Corps, and a large building for Roman Catholics in South Camp. All Saints' Church is for Church of England service, and is attended by 1st and 2nd Infantry Brigades and Cavalry Brigade. Besides these are chapels for Presbyterians and Wesleyans. Among the places of amusement are the Officers' Club, containing handsome theatre and beautifully laid out grounds for cricket, croquet, &c., the Royal Engineers' Theatre, the Army Service Corps Theatre, Soldiers' Club, Soldiers Home, and cricket grounds.

Aldershot is the Head-quarters of the Inspectors of Gymnasias and Army Signalling. There are also garrison classes for officers, a school for officers and non-commissioned officers of the Yeomanry Cavalry, veterinary and farriery classes for officers, &c., a school of cookery for non-commissioned officers and men, and a school for officers' children.

The following gives a fair idea of quarters provided in barracks and huts for regiments at Aldershot:—

Permanent Barracks.	Quarters.		Married Soldiers.	N.C.O. and Soldiers.	Stables. Horses.
	Officers.	Staff Sergts.			
For one Cavalry Regiment . . .	37	15	44	570	525
For one Infantry Regiment . . .	44	7	90	1,200	84
North Camp Huts:—					
Huts from A to O { A, B, C } D, G, H } each .	37	35	50	560	42
South Camp Huts:—					
Lettered A to X { A, B, E } C, D, F } each .	37	40	56	500	21
(G, H, M)					

The rifle ranges are, for North Camp at Ash Station, and for South Camp, near Caesar's Camp; the former from one mile to two miles from huts, the latter from three-quarters to one mile. The cab fares from camp and railway stations are:—

From		To Town Station.		Ash Vale.		Ash. Farnboro'.		N. Camp.	
		S.W.R.	S.E.R.	S.W.R.	S.E.R.	S.W.R.	S.E.R.	S.W.R.	S.E.R.
N. Camp	2/	2/	3/	2/6	1/		
S. Camp	1/6	3/	3/6	3/6	2/6		
Barracks	1/	3/6	3/	4/	3/		
S. Cavalry Barracks	1/6	3/6	2/6	3/6	3/		

In the North Camp ten brick huts have been completed in "A" Lines. A very handsome building in the centre of the lines will contain officers' quarters, officers' mess, recreation room, &c.

A thorough system of drainage has been established, and water pipes laid down from the Prince Consort's Library to the extremity of the North Camp, and to the General's new residence, Farnborough Road.

II. SHORNCLEIFFE CAMP, about seven miles from Dover, and three from Folkestone, is situated on a plateau above the village of Sandgate. The Camp (of oblong shape) is undergoing extensive alterations, the wooden huts being replaced by permanent buildings, the Cavalry accommodation being extended at a cost of £9,000, and new barracks built for married soldiers of the Royal Artillery at a cost of £6,000. The troops at Shorncliffe usually consist of three or four battalions of Infantry, a squadron of Cavalry, two batteries of Field Artillery, a company of the Army Service Corps, and a detachment of Royal Engineers.

The ranges of huts are lettered from A to E, the accommodation slightly varying in each range. In A range there are 28 officers' quarters, 8 staff sergeants', 60 married soldiers', and 572 non-commissioned officers' and soldiers' quarters.

The rifle range is at Hythe (three miles distant). Practice is carried on early in the morning, companies returning to camp in the afternoon.

III. COLCHESTER CAMP, Essex, is situated a short distance from the town of Colchester, and about 52 miles from London. It has accommodation for 1 Cavalry regiment, Head-quarters of a brigade and 2 batteries of Royal Artillery, and 3 Infantry regiments, or, in round numbers, for about 180 officers, 48 staff sergeants, 320 married soldiers, 2,600 men, and stabling for 770 horses. The rifle ranges are at Middlewick about two miles from camp, and are apportioned to corps requiring them in district orders.

IV. CURRAGH CAMP.—The Camp at the Curragh of Kildare is 30 miles from Dublin and 3 from Newbridge. The huts are arranged in squares lettered from A to K. Permanent buildings made of concrete form about half the Camp, and the remainder of the huts are being replaced by buildings of a similar character. The hospitals are to be renewed in bricks, and stabling for 92 horses of the Army Service Corps form an item of £4,280 in this year's estimate. "A" and "F" squares are occupied by the Royal Artillery and Royal Engineers respectively, and "K" is appropriated to a Cavalry corps during the summer drills. The accommodation for regiments varies, "G" square (the largest) having quarters for about 40 officers, 12 staff-sergeants, 14 married soldiers, and 700 men. The ranges are the "Home" in rear of "G" and "H" lines, and Ballysax, two miles from Head-quarters Staff.

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	RICHARD DICKESON* ... Mansell Street, London; South City Markets, Dublin; High Street, Chatham; Market Lane, Dover; and Rue Royale, Calais.	See Advt.
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	Officers.	Sergeants.	Married Soldiers.	Soldiers.					
Mullingar (I.) .	27	31	81	572	13	Ms. 3		s. d. 0 6	Rifle range at Marlinstown (3 section), 800 yards. Barracks: 3 three-storied blocks for men, with new block for married soldiers; 26 rooms for 19 men each.
Pop. 5,800.									
Newbridge (C.) .	21	5	18	460	359	2½	½	1 0	Rifle ranges at Curragh; 4 4-section ranges; 2 4-section ranges ("Home" ranges); 2 3-section ranges (Ballysax ranges).
Pop. 3,286.									
Newry (I.) .	20	22	—	277	10	—	½	1 0	Rifle range ½ m. from Newtownards (3 section); range to 800 yards. Troops in huts.
Pop. 15,085.									
Norwich (C.) .	15	14	17	363	294	½	al ½ b ½	1 6 1 0	(a) Victoria Railway Station; (b) Thorpe Railway Station. Rifle range at Mouse-hole Heath, ½ mile from head-quarters. Barracks divided into 5 blocks, altogether 17 rooms, which accommodate from 16 to 23 men each.
Pop. 18,847.									
Parkhurst .	20	22	40	450	3	½	1½	1 6	Rifle range ½ m. from head-quarters.
Cowes .	2	2	—	42	—	—	—	—	Regiment quartered in brick huts; 26 men in each. Detachment: 1 company at Cowes.
Pop.									
Pembroke Huts .	24	5	41	558	14	10½	½	—	Rifle range at Penally, 10½ m. from head-quarters. Barracks, consisting of 6 blocks of brick buildings, specially erected for musketry detachments.
Penally Huts .	4	3	—	160	—	—	—	—	The troops are quartered in huts, each capable of accommodating 14 men. No cabs, but Bush Hotel Bus meets chief trains.
Pop. 25,309.									
Plymouth :									
Citadel .	29	24	44	404	16	7	1½	1 6	Rifle range at Fort Staddon; volunteer range at Saltash.
Millbay .	10	8	—	371	3	—	½	1 0 1 6	Troops in barracks.
Pop. 77,401.									
Portland .	24	2	60	806	7	2	1 0	1 0	Citadel, case-mated fort (elevation 450 feet). Duties considerable till 4.30 p.m., 100 sentries being posted over convicts at work. Prison guard also found. Married block, new building, 3 miles by train to Weymouth. Range at Chisel Beach.
Pop. 10,046.									

Trades.	Names and Addresses.	Remarks.
Brewers, & Wine & Spirit Merchants. Wholesale Grocers & Provision Merchnts.	HAMMERTON & CO.* ... Stockwell Brwry., London ...	
	DICKESON, RICHARD* ... SouthCityMarkets,Dublin; Mansell Street, London; High Street, Chatham; Market Lane, Dover; and Rue Royale, Calais.	See Advt.
	TOPLEY, W. & SONS* ... 106,Up.Thames St.,London	See Advt.
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These firms supply H.M.'s Troops in all parts of the United Kingdom.
This Directory will be completed in next edition.

Head-quarters Stations.	Quarters for				Stables for Horses.	R Ranges : Dis- tance from H.-Qrs.	Distance from Railway Station.	Cab-fare from Railway Station.	Descriptive Details of Barracks, &c.
	Officers.	Sergeants.	Married Soldiers.	Soldiers.					
PORTSMOUTH.						Mls.	Mls.	s. d.	
Anglesea :									
Infantry . . .	44	21	62	900	7	3	$\frac{1}{2}$	1 0	Rifle Range at Browdown. Gymnasium near Cambridge B. Passages (a) six 17 and three 16-men's rooms; (b) eight 17 and four 16-men's rooms; (c) (d) as for b, and (e) as for a. Total, for 900 men.
Cambridge :									
Infantry . . .	35	19	72	728	7	$3\frac{1}{2}$	1	1 6	(a) house, 9 16-men's rooms; (b) 1-15; (c) 12-16; (d) 4-14 & 1-24; (e) 3-14 & 1-17; (f) 8 for 131 men; (g) 4-18 and 2 17-men's rooms. Total, 728.
Clarence :									
Infantry . . .	28	16	34	404	—	$3\frac{1}{2}$	1	1 6	Passages (a) two rooms for 33 men; (b) five 72 men; (c) five 57 men; (d) three 42 men; (e) one 21 men; (f) one 10 men; (g) two 34 men; (h) five 84 men; (i) three 51 men. Total, 404.
Gosport :									
(New Barracks.)									
Infantry . . .	40	20	60	1000	15	2	$\frac{1}{2}$	1 0	Two fine blocks with rooms for 20 men each.
Gosport Forts :									
Gomer . . .	8	2	4	310	2	0	—	—	1000 yards apart. Married qrs. & church nr. Rowner. Head-quarters of Regiment. Head-quarters of Regiment. One Battery Royal Artillery.
Grange . . .	15	2	3	294	4	1	—	—	
Rowner . . .	16	6	25	260	4	1	—	—	
Brockhurst . . .	15	5	24	290	4	$1\frac{1}{2}$	2	2 0	
Elson . . .	12	6	—	308	2	$1\frac{1}{2}$	—	—	
Gun Wharf :									
Royal Artillery	10	10	7	280	2	3	1	1 6	Head-quarters Royal Artillery Garrison.
Hilsea :									
R.A. & Cavalry	25	18	44	400	311	6	3	3 0	Hut Barracks, brick and stone. Two rooms in a hut for 25 men each.
Portsmouth Forts :									
Nelson . . .	8	7	12	166	2	3	—	—	Continuation of Gosport Forts. Reached from Portsmouth (six miles) by train or bus. Forts occupied by one Regiment One Battery Royal Artillery. "Colewort" Barracks: O. and T. Corps and Stores.
Purbrook . . .	6	12	4	190	1	$4\frac{1}{2}$	—	—	
Southwick . . .	6	6	20	176	2	4	—	—	
Wallington . . .	8	7	9	168	3	3	—	—	
Widley . . .	6	6	16	176	2	4	—	—	
Pop. 127,953.									

Trades.	Names and Addresses.	Remarks.
Brewers ...	HAMMERTON & CO.*Marmion Road Southsea ...	The Stockwell Brewery. London.
Wholesale Gro- cers and Provi- sion Merchants	DICKESON,RICHARD,* Mansell Street London.	See Advt.
	South City Markets Dublin.	See Advt.
	High Street Chatham.	
	Market Lane Dover.	
	Rue Royale Calais.	
	TOPLEY,W. & SONS 105, Upper Thames Street ... London, E.C.	
Wine and Spirit Merchants.	HAMMERTON & CO.* Southsea.	The Stockwell Brewery.

Marked thus * are Contractors to H.M. Troops.

QUEEN'S AND PIER HOTELS, SOUTHSEA.

Manageress MISS DARE.

These two Hotels occupy the very best positions in Southsea, and offer unrivalled advantages to officers embarking and disembarking at Portsmouth, being within a short distance of the Dockyard, and near the Railway Stations.

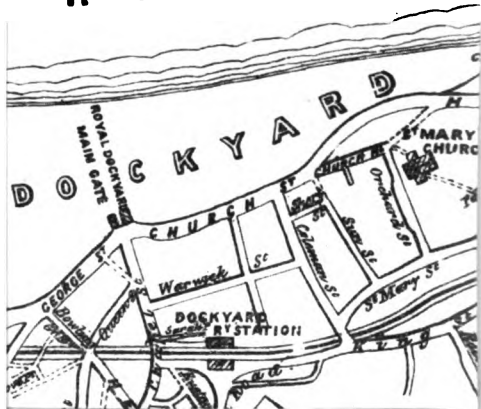
Head-quarters Stations.	Quarters for				Stables for Horses.	R. Ranges : Distance from H.-Qrs.	Distances from Railway Station.	Cab-fare from Railway Station.	Descriptive Details of Barracks, &c.
	Officers.	Sergeants.	Married Soldiers.	Soldiers.					
Preston :						Mls.	Mls.	s. d.	
Cavalry . . .	8	7	9	228	158	20	1	2 0	Rifle range at Fleetwood, 30 m. (by rail) from head-quarters. Musketry detachments generally quartered in huts, but sometimes under canvas.
Infantry . . .	32	18	60	784	5	20	1	2 0	There is a range at Longridge, 6 m. from Fulwood, belonging to the volunteers, which is sometimes used by the regulars for matches, &c.
Pop. 93,707.									Barracks divided into 3 blocks. The infantry (south side) contains 56 rooms for 14 men each, cavalry (north side) 12 rooms (over stables) for 19 men each.
Sheffield :									
Cavalry . . .	15	19	24	250	254	45	2	2 6	Rifle range at Chapel-en-le-Frith, about 45 m. from Sheffield (via Manchester). The detachments are quartered under canvas.
Infantry . . .	18	14	48	527	6	45	2	2 6	Infantry barracks in 3 blocks; rooms for 19 men each.
Pop. 284,410.									
Templemore .	41	47	--	740	27	3	2	1 6	Barracks divided into 3 blocks, 28 rooms (19 men each) and 10 rooms (4 men each).
Pop. 3,500.									
Tipperary . .	27	23	33	486	6	22	$\frac{1}{2}$	1 0	Rifle ranges : Clonmel range, 23 m. per Waterford and Limerick Railway. Troops stationed in barracks, distant 3 m. from butts. Duncannon Fort range, 50 m. distant, sometimes used. Troops stationed at fort, 19 m. from Waterford by steamer.
Pop. 5,368.									Barracks, 3 blocks; (a) 4 rooms (30 men each), (b and c) 6 rooms each (30 men each).
York :									
Cavalry . . .	28	20	47	484	514	1	1	1 0	Rifle range at Strensall Common, contiguous to York, $\frac{1}{2}$ m. from barracks. The infantry and cavalry barracks are most complete and substantial buildings.
Infantry . . .	30	48	30	720	4	1	1	1 0	Cavalry barracks, 14 18-men's rooms, 8 17-men's rooms, 4 48-men's rooms; total for 484 men. Infantry barracks (exclusive of left wing for dépôt), 24 30-men's rooms. Total for 720 men.
Pop. 59,596.									

Trades.	Names and Addresses.	Remarks.
Brewers, & Wine & Spirit Merchants.	HAMMERTON & CO.* ... Stockwell Brwry., London	...
Wholesale Grocers & Provision Merchnts.	DICKESON, RICHARD* ... Mansell Street, London; <i>See Advt.</i> South City Mrkts., Dublin.; High Street, Chatham; Market Lane, Dover; and Rue Royale, Calais.	
	TOPLEY, W. & SONS* ... 105, Up. Thames St., London	<i>See Advt.</i>
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Head-quarters Stations.	Quarters for				Stables for Horses.	R. Ranges : Distance from H. Qrs.	Distance from Railway Station.	Cab fare from Railway Station.	Descriptive Details of Barracks &c.
	Officers.	Sergeants.	Married Soldiers.	Soldiers.					
Woolwich :						Mls.	Mls.	s. d.	
Cambridge (I.).	36	20	32	880	37	2	a $\frac{1}{2}$ b 1	1 0 —	Rifle range at (1,700 yards) the Marshes; Laboratory range for volunteers. (a) Dockyard, (b) Arsenal Railway Stations.
„ (C.)	20	—	—	400	275	2	a $\frac{1}{2}$ b $\frac{1}{2}$	1 0 —	Barracks: Cambridge Barracks (formerly Admiralty Barracks), 3-storied verandahed building, rooms mostly for 13 men each. Red Barracks, originally Marine Infirmary, occupied by Ordnance Store Corps; Commissariat, Transport Corps Barracks; Artillery Barracks, Roy. Horse in E. and W. squares, Garrison Artillery and District Staff R.A. in Front Range, Field Artillery, 1 Division in huts, and 1 at Grand Depot and Engineer Barracks; cavalry in W. rear range; married soldiers' quarters R.A., Brook Hill Road and Cardwell Cottages; infantry, &c. at Cambridge Cottages. Hospitals: Herbert Hospital at Shooter's Hill, accommodation for 500 patients, $\frac{1}{2}$ m. from barracks. Auxiliary Hospital and Garrison Female Hospitals off Woolwich Common, near Front Range R.A. Barracks. Military Churches: St. George's for cavalry and R.A.; Dockyard Church for infantry; Chapel in Herbert Hospital for staff and patients. Royal Artillery Institute, $\frac{1}{2}$ m. from railway stations,—the head-quarters of the Department of Artillery Studies is at the E. end of Front Range. On the E. side of common, St. George's Church, Auxiliary Hospital, the General's, Officers' R.A. quarters, and the Royal Military Academy, $\frac{1}{2}$ m. from Dockyard, and $\frac{1}{2}$ m. from Arsenal stations. To the W. of the common are the Rotunda and Repository Drill Ground, a branch of the School of Gunnery. Cab Fares: 1 m., or under, for 1 or 2 persons, 1s.; over 2 persons 6d. each. For child under 10 years of age, 3d. Waiting: When hired by distance, 8d. for every quarter of an hour, and by time 2s. 6d. per hour or part of an hour. Luggage, 9d. per package, if carried outside.
Pop. 62,848.									

HAMES



Trades.	Names and Addresses.	Remarks.
Aerated Water Manufacturers.	WEAVER, J. C. ... Plumstead ...	By appointment to H.M.'s messes and canteens.
Auctioneers, House & Estate Agents and Valuer.	BARNES, SAMUEL & CO. 103 to 107, Powis Street ...	...
Baker ...	ROFFEY, JAMES ... 48, Church Street ...	Ditto, & to Royal Military Academy
Booksellers, Printers, and Stationers.	BODDY & CO. ... 36, Artillery Place... SQUIRES, W. J. ... 95 & 96, Wellington St. ...	... To the garrison.
Boot Maker ...	KIRKMAN, W. T. ... 54, Wellington Street ...	...
Brewers ...	HAMMERTON & CO. ... (Agent: Mr. W. A. Weston, 6, Shrewsbury Villas, Plumstead.	The Stockwell Brewery, London.
Cabinet Makers and Upholsterers.	BARNES, SAMUEL & CO. 103 to 107, Powis Street ...	...
Dairyman and Cow-keeper.	WESTON, S. ... 46, Church Street ...	Purveyor to the Royal Military Academy.
Fishing Rod & Tackle Manufacturers.	ANDREWS, THOS... 25, New Road ...	...
Furniture Dealers, Removers, & Warehousemen.	BARNES & CO. ... Powis Street ...	...
Grocers & Provision Merchants (Wholesale).	TOPLEY, W. & SONS ... New Road ...	London Warehouses: Upper Thames St., E.C.
Gun Maker (Military and Sporting).	ANDREWS, THOS... 25, New Road ...	Manufacturer of Andrews' Imprd. Sight Adjuster. See Advt.
Jeweller and Watch and Clock Manufacturers.	WARREN, W. ... 8 and 9, Hare Street ...	Contractor to H. M.'s Government
Photographer ...	LONG, S. ... 82, Wellington Street ...	To the Roy. Regt. of Artillery.
Saddler (Hunting and Military) & Harness and Whip Makers.	NICHOLLS, F. V. & CO... 18, Artillery Place ...	London address: 2, Jermyn Street, St. James's, S.W.
Tobacconists & Cigar Manufacturers.	CANTY, W. ... Opposite Arsena Station NEGROHEAD & CO. ... 2, Green's End ...	By appointment to H.M.'s canteens and messes. And at 1, Campbell Buildings, Rye Lane, Peckham.
Wine and Spirit Merchants.	HAMMERTON & CO. ...	...
Wine Merchants ...	MAX GREGER (LIMITED) 7, Mincing Lane, London...	Wine Merchants to the Queen and H.M.'s Messes.

MERITORIOUS REWARDS.

OFFICERS RECEIVING REWARDS FOR DISTINGUISHED AND MERITORIOUS SERVICES.

CAVALRY AND INFANTRY.

Generals—

Budd, R.
Claremont, E. S., C.B.
Cole, J. A.
Fordyce, C. F., C.B.
Ingall, W. L., C.B.
Lacy, R. W.
Longden H. E., C.B., C.S.I.
Maxwell, E. H., C.B.
Smith, J. W. S., C.B.
~~221~~ Smith, T. C., Unattached.
~~221~~ Whichcote, G., Unattached.
Wolseley, Lord G. J., G.C.B., G.C.M.G.

Lieut.-Generals—

Alison, Sir A., Bart., K.C.B.
Anderson, D.
Bourke, Hon. J. J.
Chelmsford, F. A., Lord, G.C.B.
Conolly, J., C.B.
Donovan, E. W.
Drysdale, William, C.B.
Eagar, R. J., C.B.
Ewart, J. A., C.B.
Glynn, J. R., C.B.
Herbert, Sir A. J., K.C.B.
Knox, R.
VCMaude, Sir F. F., K.C.B.
O'Brien, B., C.B.
Payn, W., C.B.
Prettejohn, R. B., C.B.
Radcliffe, W. P., C.B.
Robertson, J. H. C.
Russell, Lord A. G., C.B.
Stephenson, F. C. A., C.B.
Vials, G. C., C.B.
Willis, Sir G. H. S., K.C.B.

Major-Generals—

Bayly, P., r.f.p.
Baynes, G. E.

Bray, E. W., C.B., r.p.
Cameron, W. G., C.B.
Carey, R., C.B.
VCClifford, Hon. Sir H. H., K.C.M.G.,
C.B.
Cobbe, A. H., C.B., h.p.
Creagh-Osborne, C. O., C.B.
Currie, R. H., r.f.p.
Dillon, M., C.B., C.S.I.
Elliot, A. J. H., C.B.
Fielding, Hon. P. R. B., C.B.
Glyn, R. T., C.B., C.M.G.
Gordon, C. H., C.B., r.f.p.
Hackett, J., r.p.
Hawley, R. B., C.B.
Hutton, H. P.
Lightfoot, T., C.B.
M'Kay, J., r.p.
M'Leod, Sir J. C., K.C.B.
Macdonald, J. M., r.f.p.
Mackenzie, A., C.B., r.p.
Mein, G., r.p.
Michell, J. E., C.B.
Montmorency, De J.
Nelson, A. A., C.B.
Newdigate, E., C.B.
Page, G. H.
Peyton, F., C.B.
Plunkett, Hon. C. D., r.f.p.
Roberts, W.
Rose, J., r.p.
Ross, Sir Jno., K.C.B.
VCRowlance, H., C.B.
Sargent, J. N., C.B.
Tisdall A., r.p.
VCWalker, M., C.B.
Welman, H. A., r.p.
White, R., C.B.
VCWood, Sir H. E., G.C.M.G., K.C.B.
Woods, H. G.
Young, G. S.

MERITORIOUS REWARDS.

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Colonels—

Bellairs, Sir W., K.C.M.G., C.B. h.p.
 Foster, E. H. H.
 Hook, L., r.f.p.
 Hughes, R. J., C.B., h.p.
 Macdonell, J. J.
 Macpherson, D., C.B.
 Madden, S. A., C.B., Reg. Dist.
 Miller, J.
 Pearson, Sir O. K., K.C.M.G., C.B., h.p.
 Stewart, W. L., r.f.p.
 Stockwell, C. M., C.B.

Staff Paymaster—

Harvey, H. (hon.l.c.) ret.late A.(PayDep.)

Paymasters—

Cameron, Duncan (hon. l.c.)
 Robinson J., h.p. late Rec. Dist. (hon. l.c.)

Captain—

Sprent, W. S. (Coast Bde.), R.A.

Quartermasters—

Allen, G., r.p., capt.
 Armstrong, C., r.p., capt.
 Breeding, J. R., r.p., capt.
 Burke, J., r.p., capt.
 Farrant, E., r.p., capt.
 Forbes, J., capt.
 Jackson, D., r.p., capt.
 VCMacdonald, H., r.p., capt.
 M'Intyre, D., r.p., maj.
 Morris, T., r.p., capt.
 O'Neill, D., r.p., capt.
 Pronger, J., r.p., capt.
 Stanley, W. J., r.p., maj.
 Tooner, M., r.p., maj.
 Turner, J., r.p., capt.

ROYAL ARTILLERY AND ROYAL ENGINEERS.

Generals—

Dacres, Sir R. J., G.C.B., Royal Art.
 Hawkins, Sir J. S., K.C.M.G., Royal Eng.
 Montagu, H. W., C.B., Royal Engineers.
 Ogle, E., Royal Engineers.
 Price, E., C.B., Royal Artillery.

Lieut.-Generals—

Bent, G., C.B., r.f.p. Royal Engineers.
 Biddulph, Sir M. A. S., K.C.B., Royal Art.
 Bouchier, E. F., C.B., r.f.p. Royal Eng.
 Browne, J. F. M., C.B., Royal Engineers.
 Campbell, Sir F. A., K.C.B., Royal Art.
 Dunlop, F., C.B., r.f.p. Royal Artillery.
 Gibbon, J. R., C.B., r.f.p. Royal Artillery.
 Hamley, Sir E. B., K.C.M.G., C.B., Royal Artillery.
 Keane, Hon. H. F., C.B., r.f.p. Royal Eng.
 Nicholson, L., C.B., Royal Engineers.
 Turner, J., C.B., Royal Artillery.

Major-Generals—

Barry, W. W., C.B.
 Fraser, Hon. D. M., C.B., Royal Art.
 Hawkins, A. C., C.B., r.f.p. Royal Art.
 Hassard, F. C., C.B., Royal Engineers.
 Maberly, E., C.B., r.f.p. Royal Artillery.
 Michell, J. E., C.B., Royal Artillery.
 Mould, T. R., C.B., r.f.p. Royal Engineers.
 Radcliffe, R. P., Royal Artillery.
 Shaw, G., C.B., r.f.p. Royal Artillery.

Lieut.-Colonel—

Handyside, W., r.f.p. R. Art. (Coast Brig.)

Riding Master—

Butler, R., r.p., major.

Quartermaster—

Andrews, A., Royal Engineers, capt.
 Jones, John, Royal Engineers, capt.

MEDICAL DEPARTMENT.

Director-General—

Muir, Sir W. M., K.C.B., M.D., Q.H.P.
 Crawford, T., M.D.

Surgeons-General—

Gordon, C. A., M.D., C.B., Q.H.P., h.p.
 Gordon, H. G., M.D., h.p.
 Longmore, T., C.B., Q.H.S., h.p.
 Massy, H. H., M.D., C.B., h.p.
 VCMouat, J., C.B., h.p.
 Munro, W., M.D., C.B., h.p.

Inspectors-General of Hospitals—

Anderson, A., M.D., C.B., h.p.
 Dane, Richard, M.D., C.B., h.p.
 Taylor, J. R., C.B., h.p.

Deputy Inspector-General of Hospitals—

Bradford, E., h.p.

Surgeons—

Wood, Arthur, M.D., h.p.
 Wyer, John, h.p., 19th Foot.

VETERINARY DEPARTMENT.

Inspecting Veterinary Surgeon—Gudgin, T. P.

COMMISSARIAT AND TRANSPORT STAFF.

Commissary General—Strickland, Sir E., K.C.B.

ORDNANCE STORE DEPARTMENT.

Commissary General of Ordnance—Young, W. L. M., C.B.

CHAPLAINS' DEPARTMENT.

Chaplains (1st Class)—

Halpin, Rev. R., M.A., h.p.
Huleatt, Rev. H., M.A., h.p.Wright, The Ven. Archdeacon H. P., M.A.,
h.p.

ROYAL MARINES.

Generals—

Gascoigne, J. H., C.B., r.f.p.
Langley, G. C., C.B., r.p.
Lowder, S. N., C.B., r.f.p.
Marriott, H.Schomberg, G. A., C.B.
Stransham, Sir A. B., K.C.B.

Major-Generals—

Boyle, R., C.B.
Kennedy, J. W. A.

INDIAN STAFF CORPS AND LOCAL FORCES,

Lieut.-Generals—

Lawrence, Sir G. St. P., K.C.S.I., C.B.)
r.f.p. (B. S. C.)
VC Probyn, Sir D. M., K.C.S.I., C.B. (B.
Army).Richardson, W., C.B., r.f.p. (B. S. C.)
Wallace, Sir R., K.C.S.I., r.f.p. (Bo. S. C.)

Colonels—

Blair, J., Bo. Army.
Hogg, G. F. (B. S. C.)
VC Gough, Sir C. J. S., K.C.B. (Ben. A.)
Hill, R. S., C.B. (Ben. Army).
Wallace, Sir R., K.C.S.I. (r.f.p.)

Major-Generals—

Brownlow, Sir C. H., K.C.B. (B. S. C.)
Johnson, A. B. (B. S. C.)
Lumsden, Sir P. S., K.C.B., C.S.I. (B.S.C.)
VC Macpherson, Sir H. T., K.C.B. K.C.S.I.
(B. S. C.)

Lieut.-Colonels—

Browne, W. (Bo. Army Retired.)
Hadfield, A. J. (M. Army Retired.)

Total for Rewards to Officers for Distinguished or Meritorious Services, £14,679.

THE VICTORIA CROSS.

AWARDED FOR DEEDS OF VALOUR.

I.—Officers of the Army.

Aikman, Frederick Robertson, Lieut.-Col.
R. East Middlesex Militia.
Aitken, R. H. M., Colonel, Bengal Staff
Corps, r.f.p.
Baker, C. G., Lieut., Bengal Staff Corps.
Bell, Mark Sever, Capt., Royal Engineers.
Beresford, Lord William de la P., Captain,
9th Lancers.
Berryman, John, Quartermaster, 5th Lncrs.
Blair, James, Col., 1st Bombay Cavalry.
Bogle, A. C., Major, late 23rd Foot.
Boulger, Abraham, Q.M., York & Lanc. R.
Bourchier, C. T., late Col., Rifle Brigade.
Bromhead, Gonville, Major, S. Wales Bord.
Brown, F. D. M., Col., Bengal Staff Corps.
Browne, Edward S., Capt., S. Wales Bord.
Brown, H. G., Col., late 100th Foot.
Browne, Sir S. J., K.C.B., K.C.S.I., Lieut.-
General.
Buckley, John, Deputy-Assistant-Commi-
sary-General, Beng. Ord. Dep.
Buller, R. H., C.B., C.M.G., Colonel, late
60th Rifles.
Butler, T. A., Major, late 101st Regiment.
Cadell, Thos., Lieut.-Col., Beng. Staff Corps.
Cafe, William M., Col., Bengal Staff Corps.
Cameron, A. S., Col., A.S., K.O. Bord.
Channer, G. N., Lieut.-Col., Beng. Staff Corps.
Chaplin, John W., Lieut.-Col., 8th Hussars.
Chard, J. R. M., Major, Royal Engineers.
Chase, Lieut. W. St. S., Bo. S. Corps.
Clifford, Hon. Sir H. H., K.C.M.G., C.B.,
Major-General.
Cochrane, H. S., Colonel, late Oxf. L. I.
Conolly, John A., Lieut.-Col., late Cold-
stream Guards.
Creagh, O'Moore, Maj., Bombay Staff Corps.
Cubitt, W. G., Lieut.-Colonel, Bengal Staff
Corps.
Cunningham, Sir W. J. M., Bart., Major, Royal
Ayr and Wigtown Militia.
Cunyngham, Capt. W. H. D., Gord. High.
Dalton, J. L., Assistant Commissary, late
A. S. Corps.
Daunt, J. C. C., Col., Bng. Staff Corps.
Davis, Gronow, Colonel, late Roy. Artillery.
Dickson, Sir Collingwood, K.C.B., General,
Royal Artillery.

Dixon, M.C., C.B., Maj.-Gen., Royal Artillery.
Douglas, C. M., M.D., Surgeon-Major, ret.
pay.
Dowel, G. D., Lieut.-Col., R. M. Art
Edwards, W. M. M., 2 Bn. High. L. I.
Elphinstone, Sir H. C., K.C.B., C.M.G., Col.,
Royal Engineers.
Elton, F. C., Lieut.-Col., late 67th Foot.
Esmonde, Thomas, Lieut.-Col., late 17th Ft.
Fosbery, G. V., Lieut.-Col., late 107th Regt.
Fraser, C. C., C.B., Major-General.
Gifford, E. F., Lord, Major, late Middlesex R.
Goodfellow, C. A., Col., Royal Engineers.
Goodlake, G. L., Lieut.-General.
Gough, Sir C. J. S., K.C.B., Colonel, 5th
Bengal Cavalry.
Gough, Sir H. H., K.C.B., Col., Bengal Staff
Corps.
Graham, Gerald, C.B., Maj.-Gen., Royal
Engineers.
Guise, John C., C.B., Lieut.-General.
Hale, T. E., M.D., Surgeon-Major.
Hammond, Maj. A. J., Ben. S. Corps.
Hamilton, T. De C., Major-General.
Hart, R. C., Lieut.-Col., Royal Engineers.
Hartley, Surg.-Maj. E. B., Cape Mounted
Rifles.
Havelock-Allan, Sir H. M., Bart., C.B.,
Lieut.-General.
Heathcote, A. S., Lieut., late 60th Rifles.
Heneage, C. W., Major, late 8th Hussars.
Hills, Sir James, K.C.B., Maj.-Gen., Royal
Artillery.
Hill, Alan R., Lieut., 2nd Bn., Northamp. R.
Home, Sir A. D., K.C.B., Surgeon-General.
Hope, William, Lieutenant, late 7th Foot.
Innes, John James M'Leod, Colonel, Royal
Engineers.
Jarrett, H. C. T., Lieut.-Col., Bng. Staff Corps.
Jee, Joseph, C.B., Dep.-Insp.-Gen., h.p.
Jerome, H. E., Col., late 62nd Foot.
Jones, A. S., Lieut.-Col., late 13th Foot.
Jones, H. M., Capt., late 7th Foot.
Keatinge, R. H., C.S.I., Col., Bo. Staff Corps.
Kerr, W. A., Lieut., late 24th Bmby. Infantry.
Knox, John S., Capt., late Rifle Brigade.
Lawrence, S. H., Major, late 11th Hussars.
Leach, E. P., Lieut.-Col., Royal Engineers.
Leet, W. K., Lieut.-Col. Som. L. I.
Leith, James, Major, late 3rd W. I. R.

Lennox, Maj.-Gen. W. O., K.C.B., R.E.
 Lenon, E. H., Major, late, 67th Foot.
 Loyd-Lindsay, Sir R. J., K.C.B., late Lieut.-Col., Scots Fusilier Guards.
 Lysons, Henry, Lieut., Sco. Rifles.
 Lyster, H. H., Colonel, Bengal Staff Corps.
 McDonald, H., Capt., late Royal Engurs.
 Macintyre, Donald, Maj.-Gen., r.f.p. Bengal Staff Corps.
 McNeill, Sir John C., K.C.B., K.C.M.G., Major-Gen.
 McCrea, J. F., Surgeon.
 Macpherson, Sir H. T., K.C.B., K.C.S.I., Major-General.
 Malcolmson, John Grant, Lieutenant, late 3rd Bombay Cavalry.
 Malone, J., Riding Master, Capt., 6th Drag.
 Manley, W. G. N., Surgeon-Major.
 Maude, Sir F. F., K.C.B., Lieut.-General.
 Maude, F. C., C.B., Colonel.
 Moore, Arthur T., Colonel, Bombay Staff Corps.
 Moore, H. G., Lieut.-Col., Argyll & S. High.
 Mouat, James, C.B., Surgeon-General.
 O'Connor, Luke, Colonel, Royal Welsh Fusiliers.
 Olpherts, William, C.B., Lieut.-Gen., R.A.
 Prendergast, H. N. D., C.B., Major-Gen., Royal Engineers.
 Probyn, Sir D. M., K.C.S.I., C.B., Lieut.-General.
 Pye, Charles, Lieutenant, late 53rd Foot.
 Reade, H. T., Deputy Surgeon-General.
 Rennie, William, Lieut.-Col., late 90th Foot.
 Renny, G. A., Major-Gen., Royal Artillery.
 Reynolds, J. H., M.B., Surgeon-Major.
 Ridgeway, R. K., Capt., Bengal Staff Corps.
 Roberts, Sir F. S., Bart., G.C.B., C.I.E., Lieut.-General, Royal Artillery.
 Roddy, Patrick, Maj., Ben. Unattached List.
 Rogers, R. M., Colonel, Scotch Rifles.
 Rowlands, Hugh, C.B., Maj.-General.
 Russel, Sir Charles, Bart., Lieut.-Colonel, late Grenadier Guards.
 Sartorius, Euston Henry, Major, East Lanc. Regt.
 Sartorius, R. W., C.M.G., Lieut.-Colonel, 6th Bengal Cavalry.
 Scott, Andrew, Major, Bengal Staff Corps.
 Scott, R. G., Lieut., Cape Mtd. Rifles.
 Shaw, Hugh, Lt.-Col., Royal Irish Rifles.
 Shebbeare, R. H., Brevet-Captain, late Bengal Staff Corps.
 Simpson, John, Capt., 3rd Battn. Royal Highlanders.
 Smith, F. A., Colonel, late 43rd Foot.
 Stewart, W. D. G., Major, late 83rd Foot.
 Sylvester, H. T., M.D., Surgeon-Major.
 Teesdale, C. C., C.B., Col., Royal Artillery.
 Temple, William, M.B., Surgeon-Major, Royal Artillery.

Thackery, E. T., Lieut.-Colonel, Royal Engineers.
 Toole, E. O.
 Travers, James, C.B., General.
 Trevor, W. S. R., Col., Royal Engineers.
 Vonsden, W. J., Maj., Ben. S. C.
 Wadeson, Richard, Col., late 75th Foot.
 Walker, Mark, C.B., Major-General.
 Waller, W. F. F. Major, Bombay Staff Corps.
 Watson, John, C.B., Major-General.
 White, G. S., C.B., Lieut.-Col., Gord. High.
 Wilmot, Sir Henry, Bart., Major, Derbyshire Rifle Volunteers.
 Wood, Sir H. Evelyn, G.C.M.G., K.C.B., Maj.-Gen.

II.—Non-Commissioned Officers and Men of the Army.

Ablett, Alfred, Sergeant, Grenadier Guards.
 Addison, Henry, Private, 43rd Foot.
 *Allen, William, Corporal, S. Wales Bord.
 Anderson, Charles, Corporal, 2nd Dragoon Guards.
 Arthur, Thomas, Gunner and Driver, Royal Artillery.
 *Ashford, Jas., Private, R. Fusiliers.
 Bell, David, Private, 24th Foot.
 *Bergin, James, Private, R. Innis. Fusiliers.
 *Booth, Anthony, Col.-Serg., S. Staff. Regt.
 Brown, P., Trooper, Cape Mounted Rifles.
 Cambridge, Daniel, Sergeant, R. Artillery.
 Carlin, Patrick, Private, 13th Foot.
 Champion, James, Troop-Sergeant-Major, 8th Hussars.
 Coffey, William, Private, 34th Foot.
 Coghlan, Cornelius, Colour-Serg., 75th Foot.
 *Collis, Jas., Gunner, Royal Horse Artillery.
 Cooper, James, Private, 24th Foot.
 Corbett, F. W., Private, 2 Bn. King's O. R. C.
 Davis, James, Private, 42nd Foot.
 Danaher, J., Trooper, Nourse's Horse.
 Dempsey, Denis, Private, 10th Foot.
 Diamond, Bernard, Gunner, Horse Artillery.
 Divane, John, Private, 60th Rifles.
 *Doogan, John, Private, 1st Drag. Gds.
 Dowling, William, Private, 32nd Foot.
 Dunlay, J., Lance Corporal, 93rd Foot.
 Evans, Samuel, Private, 19th Foot.
 Farmer, J. J., Corp., Army Hosp. Corps.
 *Fitzpatrick, Francis, Pte., Con. Rangers.
 *Flawn, Private, Connaught Rangers.
 Flinn, Thomas, Private, 64th Foot.
 *Fowler, Edmond, Private, R. Ir. R.
 Gardiner, George, Col.-Serg., 57th Foot.
 Gardner, William, Q.M.Serg. 42nd Foot.
 Goat, W., Lance-Corporal, 9th Lancers.
 Grady, Thomas, Private, 4th Foot.
 Green, Patrick, Col.-Serg., 80th Foot.

*Griffiths, Private, S. Wales Borderers.	Owens, James, Corporal, 49th Foot
Hartigan, H., Sergeant, 9th Lancers.	Palmer, Anthony, Private, Grenadier Guards.
Hitch, Fred., Private, 24th Foot.	Paton, J., Sergeant, 93rd Foot.
Hook, Henry, Private, 24th Foot.	Pearson, James, L.-Corp., 83rd Foot.
Humpston, Robert, Private, Rifle Brigade.	Pearson, John, Sergt., 19th Hussars.
*Jones, Robert, Serg., S. Wales Bord.	Richardson, George, Private, 34th Foot.
Jones, William, Private, S. Wales Bord.	Ross, John, Corporal, Royal Engineers.
Kells, R., Tr.-Maj., 19th Hussars.	Rush, D., Troop Sergeant-Major, 9th Lancers.
Kenny, J., Private, 53rd Foot.	Ryan, John, Private, 102nd Foot.
Leitch, Peter, Col.-Serg., Royal Engineers.	Ryan, M., Drummer, 101st Foot.
*Lindrim, W. J., Q.-Serg., Staff Coll.	Schiess, Corporal, Natal Native Contingent.
Lucas, John, Colour-Sergeant, 40th Foot.	*Sellar, Geo., L.-Corp., Seaforth High.
M'Gauran, John, Sergt., 101st Foot.	Shields, Robert, Corporal, 23rd Foot.
M'Gregor, R., Sergt., Rifle Brigade.	Sims, J. J., Private, 34th Foot.
MacKechnie, J., Sergeant, Scots Guards.	Sinnott, Lance-Corporal, 84th Foot.
M'Pherson, S., Colour-Sergeant, 78th Foot.	Sleavon, Michael, Corporal, Royal Engineers.
M'Quirt, Bernard, Serg., 95th Foot.	Smith, Philip, Corporal, Royal Conn. Rifles.
Magner, Michael, Drummer, 33rd Foot.	Stagpoole, Dudley, Drummer, 57th Foot.
Monaghan, Thomas, Trumpeter, 2nd Dragoon Guards.	Stanlock, William, Private, Coldstream Guards.
Monger, George, Private, 23rd Foot.	Strong, Geo., Private, Coldstream Guards.
Morley, Samuel, Private, Military Train.	Sutton, William, Bugler, 60th Rifles.
*Mullane, Patrick, Sergeant, R. H. Artillery.	Thompson, James, Private, 60th Rifles.
Murray, John, Sergeant, 68th Foot.	*Wassal, Samuel, Private, S. Staff Regt.
Murray, Jas., Corp., 2nd Bn. Conn. Rang.	Whirlpool, Frederick, Private, 103rd Foot.
Napier, W., Sergeant, 13th Foot.	*Williams, John, Private, S. Wales Bord.
Norman, William, Private, 7th Foot.	
*Osborne, Jas., Pte., 2nd Bn. Northamp. R.	

* Now serving.

NAMES OF WARRANT OFFICERS AND NON-COMMISSIONED OFFICERS IN RECEIPT OF MEDAL AND ANNUITY FOR DISTINGUISHED CONDUCT OR MERITORIOUS SERVICE.

Corps.	Rank and Names
2nd Life Guards	... S., William McDonald.
3rd Hussars	... S.M., Joshua Street (£15).
7th Hussars	... S.M., Samuel Shawyer.
Royal Artillery	... Q.M.S., D. Johnson; Bandmaster J. Lawson; M.Gs., G. T. Pearson, E. J. Frost.
Royal Engineers	... C.S., G. Dadswell.
Lothian Regt.	... S., Jno. Hoey.
E. Kent Regiment	... S., J. Howley.
R. Fusiliers	... S., T. Richard.
S. Wales Borderers	... C.S., F. Bourne.
King's R. Rifle Corps	... S. J. Danvers.
Staff	... S., D. Mackay (£15)

NOTE.—The above are now serving

1st Life Guards	... C.M., G. Scaille (£15).
Royal Horse Guards	... T.M., W. Keightley (£20).
1st Dragoon Guards	... S.M., John Stenson (£20).
2nd	... S.M., J. Battersby (£15). T.S.M., D. Jones.
3rd	... S.M., C. Law (£15); T.S.M., T. Wake.

4th Dragoon Guards	...	T.S.M., M. Cook ; T.S.M., H. St. Aubert (£20).
5th "	...	S., James Shegog (£20); S.M., E. Green.
6th "	...	S.M., W. Lyons (£20); S.M., M. Hanrahan.
7th "	...	T.S.M., E. Watson.
1st Dragoons	...	T.S.M., G. Tripp (£20).
2nd "	...	F.M., D. Gray (£20).
3rd Hussars	...	P.M.S., C. Dyce (£15).
4th "	...	S.M., John McVeah (£20).
5th Lancers	...	S.M., Edward Smith (£15).
6th Dragoons	...	H.S., William Sutcliffe (£20); S., Robert Parsons.
8th Hussars	...	S.M., James Champion, V.C. (£15).
9th Lancers	...	S.M., John Summers; T.S.M., Edward Collins (£15).
10th Hussars	...	S.M., William Draycott; S.M., Charles Hickman (£15).
11th "	...	T.S.M., G. L. Smith (£20).
12th Lancers	...	T.S.M., Benjamin Laing (£15); T.S.M., John Redwell.
13th Hussars	...	S.M., John Linkon (£20).
14th "	...	T.S.M., I. Searle; S.M., William J. Tuttell (£15).
15th "	...	S.M., J. B. Simmonds (£15).
16th Lancers	...	T.S.M., James Walsh (£15); T.S.M., Robert Keppel (£15).
17th "	...	T.S.M., William G. Cattermole (£20).
18th Hussars	...	Q.M.S., John Barnard (£15).
19th "	...	S., John Pearson, V.C. (£15); S.M., P. Daley (£20); S.M., John Berrow (£15).
20th "	...	S., William Maslin; S.M., G. A. Dunk (£15).
21st "	...	S.M., Edward James (£15); F.M., C. Couchman.
Royal Horse Artillery	...	S., George Guise (£15).
Royal Artillery	...	S.M., Thomas Robinson; S., Thomas Gibson; Q.M.S.; Charles King; S.M., James Kinnear; Q.M.S., James Clifford; S.M., James Steers; S., James Alexander (£20), S.S., T. Sandford; Master Gunners William Whitley, William Duke, P. Laird, William Morton, Andrew Dowie, Andrew Malcolm, Val. Venner, James Beardsley, R. Mullin, Thomas Anderson, and William Crowe; J. Bates. C. Henderson; S.S., P. McLeish; S.S., John Neill; S.M., J. Downing; S., C. Mahoney; S.M., John McLean; S.M., William Q. Foster; S.M., Jos. Eley; Q.M.S., Richd. Hughes; Q.M.S., Frederick Wilmer; Q.M.S., John Preston; Q.M.S., John Hughes; Q.M.S., William McKie; S., C. Alford (£15); S., William Beeby; S., P. Callaghan; S., Jos. Wenman; S., D. Hutton; S., John Carey; S., M. Mullins. T.M., Edward Rae; T.M., John Shepherd; F.S., Thos. Lucas; F.S., Thomas Jacks; S., John Capper; S., John Else; S.M., W. Parkinson; B.S.M., R. H. Price; S.S., T. Sandford; S.M., E. Morris; H.S., T. Cribb.
Royal Engineers	...	Q.M.S., S. March; S.M., K. Knight; S.M., T. Duckett; C.S., William Black; C.S., Wm. Campbell; C.S., Jos. Morant; Q.M.S., J. F. Read; S.M., R. Hanson.
Grenadier Guards	...	S.M., William Thomas (£20); A.S., C. Smiles; C.S., J. Haiter.
Coldstream Guards	...	S.M., Jas. Cook (£20); Q.M.S., John Gum (£20); Q.M.S., C. Fuller.
Scots Guards	...	S.M., Ed. Edwards (£20); S.M., George Sharp (£15); S.M., Robt. Wilson (£15).
1st Foot	...	S.M., Richard Henshall (£15); H.S., D. Reid (£20).
2nd "	...	S.M., Alexander McConachie; S.M., James Barkus.
3rd "	...	C.S., Thomas Wagstaff (£15); S.M., P. Walsh.
4th "	...	Q.M.S., Thomas Nowlan (£15); S.M., Wm. Claridge (£15); S., P. Kearney (£20).
5th "	...	S.M., Wm. O'Brien (£15); S.M., Jas. Hughes; Q.M.S., Benj. Read.
6th "	...	C.S., James Sowrey (£20) Q.M.S., Thomas Clarke (£15).

MERITORIOUS REWARDS

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7th Foot	S.M., Jos. Bell (£15); S.I.M., John B. Lowrie (£15).
8th "	S.M., James H. Robinson (£15); D.M., M. Adderley ; S.M., F. Dobdinson (£15); S.M., T. Vance (£15).
9th " ...	...	C.S., Geo. Godfrey (£15); Q.M.S., James Lightening (£15); Q.M.S., Patrick Sloan (£15); S.M., Charles Toovey.
10th " ...	...	C.S., John Carr; S.M., W. Shaw (£15); S., Edward Connor.
11th " ...	...	Q.M.S., P. Gavin (£20); Q.M.S., Henry Elliott.
12th " ...	...	Q.M.S., James Porter (£15); Q.M.S., Chas. Seager.
13th " ...	...	C.S., Jas. Byrne (£20); C.S., Peter Conboy; C.S., Dan L. Ford; Q.M.S., John Keegan.
14th " ...	...	S.M., Hugh Smith (£15); Q.M.S., James Conroy; Q.M.S., W. Hopkins (£15).
15th " ...	...	Q.M.S., William Gleeson (£15); Q.M.S., Thomas Brown.
16th " ...	...	S.M., A. Mitchell (£15); Q.M.S., Charles Ramsden (£15).
17th " ...	...	S.M., Thomas Hogan (£15); S., Charles Peake (£15).
18th " ...	...	S., John Grant (£20).
19th " ...	...	S.M., P. Campion (£20); S.M., P. Colgan (£15).
20th " ...	...	S.M., Wm. Robertson (£20); C.S., P. A. Farrell (£15).
21st " ...	...	Q.M.S., William Davidson; C.S., William Rogers (£20).
22nd " ...	...	C.S., P. Hanney; C.S., Jos. Beeton; C.S., William Roe; S.M., James McGuinness.
23rd " ...	...	H.S., James Simpson (£20); S.M., William Handley; S.M., Benjamin Bennett (£15).
24th " ...	...	S.M., Andrew Malcolm; C.S., William Delaney (£15); S., Thomas Neill (£20).
25th " ...	...	C.S., Edmund Dowdney; S.M., Samuel Kirkpatrick; Band- master Wm. McEwan.
26th " ...	...	A.S., William Booth; S., I. Suckling.
27th " ...	...	C.S., Jas. Short; S.M., Wm. Withers (£15).
28th " ...	...	Q.M.S., Thomas McEvoy (£20).
29th " ...	...	S.M., James Bampton (£15); S., Richard Gibbins.
30th " ...	...	S.M., William Hunnas (£15); Q.M.S., H. Banan.
31st " ...	...	S.M., George Leach.
32nd " ...	...	S.M., Joseph Dowell (£20); C.S., George Congdon; S.M., Jno. Kelly.
33rd " ...	...	S.M., Geo. Tomlinson (£20).
34th " ...	...	H.S., Edward Baker (£20); C.S., S. A. Sheppard.
35th " ...	...	C.S., Thomas Smith Ryan (£15).
36th " ...	...	S.M., D. Parker (£15); S.M., William Morrow.
37th " ...	...	C.S., Phil. Brady; C.S., William Bishop.
38th " ...	...	Q.M.S., William Anstey (£20).
39th " ...	...	S.M., Jas. Garnett (£15); S.M., Richd. Kearney (£15).
40th " ...	...	S.M., Jno. Wilson; S., Patrick Neill (£15).
41st " ...	...	S., Jer. Kean (£15); C.S., Jno. Ross (£20).
42nd " ...	...	S.M., Jno. Barclay; S.M., A. Geddes (£15); C.S., W. Gardner (£20).
44th " ...	...	Q.M.S., Jno. Adams; S.M., Dav. Watson (£20).
45th " ...	...	S.M., N. Mason; S.M., J. Rafferty (£15).
46th " ...	...	C.S., Jos. Smith (£20).
47th " ...	...	S.M., Wm. Gill (£15); C.S., Jno. Wilson (£20).
48th " ...	...	C.S., Saml. Francis (£15); S.M., Wm. Purcell (£15).
49th " ...	...	H.S., Jno. O'Dell (£20).
50th " ...	...	S.M., W. White (£20); Q.M.S., Edwd. Burke (£15); Q.M.S., Jos. Duncalf (£20).
51st " ...	...	Q.M.S., Jno. B. Hyde; C.S., Thos. Fitzpatrick.
52nd " ...	...	S.M., Wm. Vose (£15).
53rd " ...	...	S.M., Robt. Lindsay (£15); Q.M.S., Hy. Hanson (£15).
54th " ...	...	S.M., L. Purnell (£20).
55th " ...	...	C.S., Chas. Walker.
56th " ...	...	C.S., Robt. Costigan (£15); S.M., Jno. Clayton (£15).
57th " ...	...	S.M., Jno. M'Key; S.M., Jno. Bergin (£20); S.M., R. Frazer.

58th Foot	...	C.S., Jos. Sims; S.S.M., W. Speight; S.M., C. Murray (£15).
59th "	...	S.M., R. Whitten; Q.M.S., Wm. McGowan (£20).
60th "	...	Q.M.S., Jno. Devane; S., Michl. Burke (£20); S.M., W. Lynn; S., Richd. Hall; Q.M.S., Patk. Lyons; C.S., Henry Cook (£15); C.S., J. Baker.
61st "	...	S.M., Hy. Baker (£15); C.S., Jno. Glenday (£15).
62nd "	...	C.S., Jas. Hastings; C.S., P. O. Neill; S., Jno. Mitchell.
63rd "	...	S.M., Jno. Dolan (£15); C.S., Jos. Leaney.
64th "	...	C.S., Wm. Nolan (£15); S., Thos. McKenzie.
65th "	...	S., Michl. Meara; S., Thos. Scully (£15); S., Jno. Bracegurdle.
66th "	...	C.S., P. Hogan (£15); S.M., Michl. McDermott (£20).
68th "	...	Q.M.S., Jno. Rushforth; C.S., M. Long.
69th "	...	Q.M.S., Wm. Phillips (£20).
70th "	...	C.S., Chas. Smith.
71st "	...	Q.M.S., R. Fallon.
72nd "	...	H.S., Jno. Edgar; S.M., Wm. Allan (£15).
73rd "	...	S., E. Robins; C.S., Jno. Riley (£15); S.M., Fras. Rennie (£15); D.M., Jno. Young.
74th "	...	C.S., Ebenezer Leitch (£15).
75th "	...	Q.M.S., W. Humm (£15).
77th "	...	Q.M.S., Geo. Hope (£15); S.M., Hy. Borritt (£20).
78th "	...	C.S., David Christie (£15); C.S., Geo. Topp.
79th "	...	S.M., Thos. Bunyan (£20); S.M., Jno. Mackay.
80th "	...	S., Jas. Irwin (£15); Q.M.S., N. Purchase.
81st "	...	S.M., Jno. Pope (£15).
82nd "	...	S.M., Wm. Hyde (£20).
83rd "	...	Q.M.S., Alexr. Barber (£20).
84th "	...	S.M., Hy. Jenkins (£15); C.S., Thos. Ward (£15).
85th "	...	S.M., Wm. Rock (£15).
86th "	...	S.M., A. Wolfe; S., Owen Farrell (£15).
87th "	...	S.M., J. Chamberlain (£15).
88th "	...	H.S., M. Naylor; Q.M.S., Jno. Fletcher (£15).
89th "	...	C.S., M. Dinnen (£20); C.S., Jas. McGee (£20); C.S., M. Callaghan.
90th "	...	S.M., Jas. Liddy; C.S., H. W. Peter; C.S., Saml. Smith.
91st "	...	S.M., Wm. Wallace (£15); S.M., J. Stewart.
92nd "	...	S.M., Jas. Gordon; C.S., Jno. Kyle.
98rd "	...	C.S., D. Williamson (£20); C.S., Jno. Graham.
94th "	...	S.M., Jno. Sherlock (£15).
95th "	...	Q.M.S., M. McGucken (£20); C.S., Thos. Wetton; S.M., R. Connor; S.M., J. Ballam (£15).
96th "	...	S.M., Jno. Proctor (£15).
97th "	...	S., Jno. Burgess (£20).
98th "	...	S., F. Blake.
99th "	...	Q.M.S., Thos. Leech; C.S., Alfd. H. Gallagher.
100th "	...	S.M., Geo. Rance (£15).
101st "	...	S.M., Wm. Burns; S., F. Elliott.
102nd "	...	S.M., M. Reardon (£15).
103rd "	...	S., J. N. Doyle; S., W. Clements; H.S., Michl. Tobin.
104th "	...	S., R. Brown (£15); S.M., C. Monks (£15); D.M., Jno. Lahee (£15).
105th "	...	S., Jno. Gallagher; C.S., Patk. Hayes.
106th "	...	Q.M.S., D. Gavin.
107th "	...	C.S., W. Fisk (£15); S.I.M., Timothy Finucane.
108th "	...	C.S., Richd. Gillespie.
Rifle Brigade	...	S.M., Richd. Cornelius (£20); S.M., Francis Green (£15); Q.M.S., Robert Cook (£15); Q.M.S., James Wilde (£15); S.M., Matthew Leslie (£15); S.M., Jno. Badger (£15).
1st W. India Regiment...	S., Belizario.	
2nd W. India Regiment...	Q.M.S., W. Green (£15); Q.M.S., Robt. Barrow.	

Late 3rd W. India Regmt.	S.M., Alexr. Kirkland (£15).
" 4th " ...	S.M., Thos. McCrossan.
Staff	G.S.M., Jas. Beer; S., Jno. Dickson; G.S.M., W. B. Garland; G.S.M., Campbell; S.S.M., J. Watts.
Late Cape Rifles ...	T.M., Wm. Horegh (£20).
" Ceylon Rifle Regt.	S.M., Denis McGrath.
" R. Canadia R. ...	Q.M.S., Chas. Conroy (£15).
" 11th Depôt Battln.	S.M., Jas. Trimmings (£15).
" 22nd " "	S.M., Wm. Ross.
Army Hospital Corps ...	C.S., Jas. Thompson; S.M., Hy. Hickie.
Army Service Corps ...	1st S.S., Thos. Ryan; 3rd A.S.S., Jno. Williams; S.M. Thos. Brookhouse.
Late Military Train ...	S.M., Robt. Elliott (£20); C.S., Jno. Kelly.

Total for Rewards for Distinguished or Meritorious Services £5,000.

NOTE.—Where not otherwise indicated opposite the recipient's name, the Annuity is in all cases £10.

Total for Annuities attached to the Victoria Cross, £850.

Explanation of Abbreviations.—S.M., Sergeant-Major; Q.M.S., Quartermaster-Sergeant; S.S., Staff Sergeant; T.S.M., Troop Sergeant-Major; C.S., Colour-Sergeant; F.M., Farrier Major; H.S., Hospital Sergeant; P.M.S., Paymaster Sergeant; A.S., Armourer Sergeant; T.M., Trumpet Major; D.M., Drum Major; S., Sergeant; M.G., Master Gunner.

THE ARMY ESTIMATES FOR 1883-84.

(ABSTRACT.)

The following is a *resumé* of Army Estimates, £15,606,700 for the year 1883-84.

The total number of men for Home and Colonial establishments (exclusive of those serving in India) is 137,632, showing an increase of 4,727 on the past year. The total charge of the Regular Forces, £5,561,051; of the Auxiliary and Reserve Forces, £1,438,600; of Commissariat and Ordnance Stores, £6,412,360; of Works and Buildings, £782,241; Various Services, £448,847, making a total for the Effective Services of £14,648,999. In the non-effective services the total amount is £3,647,777, giving for effective and non-effective services, £18,291,776; but deducting excess expenditure and exchequer receipts, the Estimate is £15,606,700—the net increase upon 1882-83 being £148,000.

The number of men on Regimental Establishments of Army, Auxiliary Forces, and of Reserve, is shown as—

	Establishment.	Effective.
	1883-84.	1883.
Regular Forces (Regimental), Home and Colonial ...	127,611	126,850
Army Reserve—First Class	33,500	19,687
Ditto—Second Class	9,000	9,693
Militia (with Permanent Staff and Reserve) ...	142,874	117,823
Yeomanry	14,404	11,267
Volunteers (including Staff)	247,921	207,336
Regular Forces (Regimental) Indian Establishment ..	61,641	62,779
	<u>636,951</u>	<u>555,435</u>

The following is a detail of the above numbers—

HOME AND COLONIAL ESTABLISHMENTS (EXCLUSIVE OF INDIA).

Royal Horse Artillery.

4 Batteries first for service	668
12 "	1,500
2 " for Depôts	386
Staff of Horse Brigades	40
Riding Establishment	183
18 Batteries.	<u>Total ... 2,777</u>
	R. H. A.

Cavalry.

8 Regiments of Life and Horse Guards	1,293
1 Regiment of Cavalry at Cape	625
5 Regiments of Cavalry for Home	8,125
13 Regiments of Cavalry for Home	6,410
19	
9 Depôts for Cavalry in India	873
Staff of Cavalry Depôt	19
Corps of Mounted Police	77
Inspectors of Auxiliary Cavalry	2
	<u>Total ... 12,424</u>
	Cavalry

Royal Artillery.

13 Batteries 1st Army Corps	...	...	...	...	2,158	
13 „ 2nd Army Corps	...	...	...	...	2,093	
1 „ Colonial Service	...	...	...	...	161	
9 „ Home Service (6-gun battery Estab.)	...	...	...	...	1,449	
3 Batteries, Home Service, Lower Estab.	...	...	...	...	348	
Staff Field Artillery	...	...	...	...	69	
<hr/>						
39						
<hr/>						
40 Batteries (Garrison) Home Service	...	...	...	...	5,360	
15 „ (Garrison) Mediterranean	...	...	...	...	2,280	
14 „ (Garrison) Colonies	...	...	...	...	1,526	
11 Depôt Batteries	...	...	...	...	1,595	
<hr/>						
80						
Staff Garrison Artillery	...	...	...	...	134	
Coast Brigade	...	...	...	...	869	
Remount Establishment...	86	
Detachment Shoeburyness	81	
District Staff	578	
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Total Royal Artillery					18,784	Field & Garrison
Staff of Artillery Militia	780	
Volunteers	240	
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Total					19,806	

Royal Engineers.

Royal Engineer Officers	430	
" Men	4,794	
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Total					5,224	
Staff of Engineer Militia and Volunteers	69	
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Total					5,293	

Foot Guards.

3 Grenadier Guards	2,501	
2 Coldstream Guards	1,689	
2 Scots Guards	1,681	
Depot	25	
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Total					5,876	Foot Guards.

Infantry.

72 Battalions for Home Service	51,422	
19 " for Colonial "	17,016	
68 Depôts	6,405	
<hr/>						
Total					74,843	Infantry of Line
Staff of Militia and Volunteers	5,529	
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Total					86,348	Inf. & Foot Gds

Departmental and Colonial Corps.

2 West India Regiments	1,828
Royal Malta Fencibles	369
2 Companies of Gun Lascars	278
Commissariat and Transport Corps	2,505
Ordnance Store Corps	601
Corps of Ordnance Artificers	50
Army Hospital Corps	2,080
Total ...	7,661 D. and C. Corps.
Grand Total of Regimental Establishment, exclusive of India	134,792

The following is a summary of the 25 heads under which the estimates are voted.

I. GENERAL STAFF AND REGIMENTAL ALLOWANCES, ETC.—Pay of General Staff, £153,810; Contingencies, £2,230; *Regimental* (a.), Pay, £4,323,000; (b.), Extra Pay, £192,500; (c.), Allowances, £99,600; (d.), Extra duty pay, £30,500; (e.), Agency, £22,000; Army Accountants, £133,600; Expenses of Recruiting, £42,500; Veterinary Staff, £22,344; Purchase of Horses, £76,500; School of Gunnery, £11,103; School of Engineering, £20,577; Working Pay for men on Field works, £11,000; School of Musketry, £6,320; Pay—Gymnastic Instructors, £5,906; School for Auxiliary Cavalry, £274; Pay—Instructors in Cooking, £228; Pay—Miscellaneous, £1,500; Funeral expenses, £1,500, and unforeseen charges, £808. Total, £5,157,800. Sums to be deducted for Regular Forces in India, and fund from fines for drunkenness, £536,500; making the net amount, £4,121,300, being £40,700 net decrease upon 1882-83.

II. DIVINE SERVICE.—86 Chaplains, £26,410; Contingencies, £307; Officiating Clergymen, £28,910; Buildings for Divine Service, £412. Total, £56,039, or a net increase of £2,200 for 1883-84.

III. ADMINISTRATION OF MILITARY LAW.—Judge-Advocate-General's Establishment, £6,042; Acting Judge-Advocates and expenses of Courts-Martial, £250; Military Prisons, £19,160; Provost and Military Police, £10,000; Rewards for taking Deserters, £1,500. Total, £36,952, being a decrease of £300 for 1883-84.

IV. MEDICAL ESTABLISHMENTS AND SERVICES.—Pay, &c. of Medical Department, £238,994; Contingencies, £660; Militia Surgeons and Civilian Medical Practitioners, £19,000; Extra Duty Pay of Army Hospital Corps, and miscellaneous labour, £26,260; Medicines, £23,500; Pay, &c. of Staff of General Hospitals, £3,246. Total, £311,160, being a net increase of £10,200 for the year. The Staff of the Medical Department is shown as 6 Surgeons-General, 17 Deputies, 526 Surgeons-Major and Surgeons, 56 Acting Medical Officers, and 3 Apothecaries.

V. MILITIA PAY AND ALLOWANCES.—Regimental Pay, £278,000; Extra Pay, £2,900; Allowances, £41,900; Extra Duty Pay, £1,500; Bounty, and expenses of Enrolment, £198,000; Prison Staff, £1,200; Medical expenses, Vote IV.; and unforeseen expenses, £15,000. Deduct receipts and £8,800, Total, £520,000, a net increase of £28,000.

VI. YEOMANRY CAVALRY.—Pay, &c., £44,000; Extra Pay and Allowances, £23,670; Miscellaneous, £1,330. Total, £69,000, as last year.

VII. VOLUNTEER CORPS.—Pay, &c. of Adjutants, £65,200; Sergeant-Instructors, £65,000; Capitation Grants, £375,000; Miscellaneous, £56,000. Total, £562,800, or a net increase of £100 for 1883-84. The Capitation Grant is 30s. each for 199,373 Efficient Volunteers, a Special Capitation of 50s. each for Proficient Officers and Sergeants, and 10s. each officer passing in Tactics.

VIII. ARMY RESERVE FORCE.—Extra Pay Staff Officers and Sergeants, and Staff Expenses, £3,000; Pay—1st. Class Reserve, £262,000; 2nd. Class Reserve, £13,000. Total, £278,000, being a net increase of £48,500 for 1883-84.

IX. COMMISSARIAT TRANSPORT AND ORDNANCE STORE ESTABLISHMENT.—Commissariat Establishment—Pay, &c., Commissariat and Transport Staff, £81,360; Con-

tingencies, £1,870; Subordinate Establishment and Wages, £112,000. Ordnance Store Department—Pay, &c., £46,645; Contingencies, £870; Subordinate Establishment and Wages, £153,664; Police, £26,105. Total, £421,900, being a net increase of £27,600 for 1883-84.

X. PROVISIONS, FORAGE, FUEL, AND LIGHT.—Provisions, and allowances in lieu, £1,569,000; Forage, allowance in lieu, and palliasse straw, £533,000; Fuel and Light, and allowances in lieu, £333,500; Field allowances, £11,000; Rents, Water Supply, &c., £104,000; Lodging allowances, £198,000; Colonial allowance, £37,000; Transport (Home), £287,000; Transport (Abroad), £41,100; Newspaper advertisements, £6,900; Miscellaneous Barrack Services, £29,000; Deducting for supplies (provisions, forage, and fuel) issued on repayment, or sold as surplus, the total amount under this head is estimated for 1883-84 at £3,117,000, being a net increase of £151,000. Under the head of "Transport at Home," the Railway, and other expenses incidental to moving Regular Troops, is given at £225,000, and for Auxiliary Forces, £62,000.

XI. CLOTHING ESTABLISHMENTS, SERVICE AND SUPPLY.—Pay, £14,420; Contingencies, £250; Rents, and Water Supply, £4,170; Fuel and Light, £1,830; Wages (a.) of Store and Inspection Department, £22,000; (b.), For making Clothing at Factory, £60,000; (c.), Making Clothing at Regiments, £60,000; Contracts for making-up Clothing, £20,000; Materials for Clothing, £602,000; Clothing ready-made, £387,500; Compensation in lieu of Clothing, £16,000; Machinery, £1,500; Packing Cases, £6,530; Miscellaneous, £1,800; Deducting value of Stores, to be recovered from Admiralty, &c., £414,000, leaves the total estimate for the year at £784,000, showing a net increase of £50,000.

XII. SUPPLY, MANUFACTURE, AND REPAIR OF WARLIKE AND OTHER STORES FOR LAND AND SEA SERVICE.—Twelve Departments.—Pay of Manufacturing Departments, £30,261; Contingencies, £2,364; Rents, &c., £257; Wages (including Depot of Corps of Armourer-Sergeants, £614,213; For Materials (timber, fuel, metals, saltpetre, &c., £297,107. For Stores obtained by Contract (small arms, £25,000; gun-stocks, £9,000; Iron Ordnance, £120,000; Projectiles, £8,000; Gunpowder and Gun Cotton, £65,000; Submarine Stores, £7,500; Gun Carriages, £30,000; Camp Equipage, £10,200; Accoutrements, £50,000; Saddlery, £15,000; Materials for Packing, £2,500; Boats, sails, &c., £2,155; War Department Vessels, £24,340; Miscellaneous, £297,713; Hire of Horses, £1,050; Machinery, £23,186; Salvage, £2,000. The gross total of £1,637,346, from which is to be deducted for Stores to be repaid, £367,846; leaving net total £1,269,500, being a decrease of £20,000.

The details of the foregoing are:—

	£
1. Royal Carriage Department, Woolwich	262,161
2. „ Gun Factory, Woolwich	244,695
3. „ Laboratory „ „ „ „ „ „ „ „	526,155
4. Chemical Establishment „ „ „ „ „ „ „ „	4,792
5. & 6. Gas Factory, and Machinery Establishment „ „ „ „ „ „ „ „	13,978
7. Medical Establishment „ „ „ „ „ „ „ „	1,755
8. General School... „ „ „ „ „ „ „ „	515
9. Royal Small Arms Factory, Enfield „ „ „ „ „ „ „ „	115,234
10. „ „ „ „ „ „ „ „ „ „ „ „ „ „	22,700
11. „ „ „ „ „ „ „ „ „ „ „ „ „ „	73,396
12. Establishments for Instruction „ „ „ „ „ „ „ „	3,545
Total—Manufacturing Departments „ „ „ „ „ „ „ „	£1,268,926
Deduct Available Stores „ „ „ „ „ „ „ „	£181,325
Total „ „ „ „ „ „ „ „	£1,087,601
Stores by Contract „ „ „ „ „ „ „ „	£637,105
War Department Vessels „ „ „ „ „ „ „ „	£27,890

GROSS Total (including sums provided in other votes) £1,752,096

XIII. WORKS, BUILDINGS, AND REPAIRS AT HOME AND ABROAD.—Royal Engineer Department, £91,749; Contingencies, £1,910; Survey of Defensive Positions, £750; Incidental Expenses, £3,000; Photography, £400; Telegraph and Signal Stations, £2,300; Contingent Engineer expenses, £3,850; Engineering Experiments, £5,000; Artillery expenses and making-up Mantlets, £5,750; Machinery for Engineer Parks, £500; *New Works and Additions* to (a) Fortifications and Ordnance Buildings, £197,385; (b) Barracks, £421,144; (c) Manufacturing Establishments, £35,003; Grants in aid of Works, £42,841; Total estimate, £739,400, showing net increase of £23,700. The current and ordinary repair of Barracks is included in the above.

Amongst the items of special expenditure are:—Aldershot and Shorncliffe—Replacement of huts by brick buildings, £10,000 and £4,500 respectively; Powder Magazine Establishment on Medway, £3,000, for which £116,000 has already been voted; General Extension of Ranges, £40,000 (S.E. District); Reconstruction of Clarence Barracks, Portsmouth, £5,500; New Cavalry Barracks, Liverpool, £20,000; Dockyard, Bermuda, £5,000 (expended already, £396,296); Barracks, &c. (Gibraltar), £2,000; Defences of New Dockyard, &c., Malta, £7,000.

XIV. MILITARY EDUCATION.—Director-General's Office, £8,681; Royal Military Academy, £31,944; Royal Military College, £39,946; Staff College, £8,800; Garrison Instructors, £7,965; Army Schools and Libraries, £41,228; Royal Military Asylum and Normal School, £10,849; Royal Military Hibernian School, £8,638; Department of Artillery Studies, £42,216; Army Medical School, Netley, £6,318; Kneller Hall, £1,862. Total, £170,065, being net decrease on last year's estimate of £200.

XV. MISCELLANEOUS SERVICES.—Ordnance Committee, £7,808; Experimental Services, £350; Rewards to Inventors, £2,000; Sanitary Commission, £1,150; Royal Artillery Institution and Royal Engineer Institute, £495; Guernsey and Jersey Militia, nil; Tower Armouries, £2,900; Grants to Institutions, £2,012; Expenses arising from Contagious Diseases Act, £6,935; Commission to Bankers, £2,800; Compensation for Losses, £2,000; Portsmouth Estate, £190; Medals, £600; Miscellaneous, £182; Army Purchase Commissioners, £3,068; Pay Military Attaches, £4,170. Total, £36,650, being a net decrease for 1883-84 of £2,400.

XVI. WAR OFFICE.—Staff of the War Office, £85,036; Civil and Military Clerks and Surveyors, £134,952; Writers, £7,000; Office Keepers, Messengers, &c., £11,768; Contingencies and expenses of preparing Maps, £3,000. Total, £241,753, showing net increase of £3,590 upon the previous year's estimate.

XVII. REWARDS FOR DISTINGUISHED SERVICES, ETC.—Officers, £14,000; Sergeants, £5,000; Victoria Cross Pensions, £850; Gratuities for Long Service and Good Conduct, £5,950. Deducting £3,000 to meet non-effective charges for Regular Forces in India, the total estimate is £22,800, or a decrease of £3,930 upon vote for 1882-83.

XVIII. HALF-PAY OF GENERAL OFFICERS.—Half-pay and unattached pay of Field Marshals and General Officers eligible for promotion, £61,000; Half pay of Regimental and Departmental Officers, £32,500; Deducting for charge of Regular Forces serving in India, £13,500, the total estimate is £80,000, or a decrease of £15,000 for 1883-84.

XIX. FULL PAY, ETC. OF REDUCED AND RETIRED OFFICERS, INCLUDING PAYMENTS ALLOWED BY ARMY PURCHASE COMMISSIONERS.—Unattached pay of Field Marshals and General Officers, £372,000; Retired Full pay, Regimental Officers, £450,000; Retired pay and Military allowances, £263,000; Officers in asylums, £650; Gratuities, £100,000; Half pay to Officers of disbanded foreign Corps, £1,400; to National Debt Commissioners for advances in commutation of full and half pay, £93,906; Compensation to Officers retiring by sale of commission, £118,500; Compensation to Royal Artillery and Engineer Officers, £15,000. Deducting £180,000 for non-effective charges of Regular Forces in India, the total is £1,133,956, being a net increase of £17,834 for the year.

XX. PENSIONS FOR WIDOWS.—Widows' Pensions, &c., £120,000; Compassionate Allowances, £21,700; Relief Fund, £1,250. Total (deducting £25,000 for non-effective charges of Regular Forces in India) £118,200, being a net decrease of £5,050 upon previous estimate. There are 1,824 widows of Officers, and 1,727 children included in this estimate.

XXI. PENSIONS FOR WOUNDS.—142 pensions, &c. to wounded Officers, £15,000; Repayments to National Debt Commissioners for commutation advances, £1,522. Total, £16,522, being net increase of £496.

XXII. CHELSEA AND KILMAINHAM HOSPITALS.—Chelsea Hospital, £28,616; Kilmainham, £4,761. Total, £32,900, or decrease £900 upon previous estimate.

XXIII. OUT-PENSIONS.—83,662 Chelsea Pensioners at various rates, £1,758,900; Maintenance of Lunatics discharged from Army, £14,500; 101 schoolmistresses and two nurses, £2,500. Deducting non-effective charges for Army in India, £508,000, the total estimate is £1,269,900, being a decrease of £119,800 for 1883-84.

XXIV.—SUPERANNUATION ALLOWANCES.—Allowances, £168,000; Annuity to National Debt Commissioners for commutation advances, £32,025. Total, £195,025, being a net decrease of £2,647.

XXV. MILITIA, YEOMANRY, AND VOLUNTEERS.—*Retired allowance* to 185 officers of Militia, £21,000; 19 Yeomanry Cavalry Officers, £2,000; 108 Volunteer Officers, £14,500; Annuity to National Debt Commissioners for commutation advances, £10,498. Total estimate, £47,998, showing a net decrease of £3,801 for 1883-84.

WARLIKE STORES AND MANUFACTURING DEPARTMENTS.

ROYAL ARSENAL, WOOLWICH.

This large establishment, for which the sum of £1,054,051 is provided in the Army Estimates for 1883-84, employs in ordinary times about 10,000 men and boys in the manufacture and repair of warlike and other stores for land and sea service. The Royal Arsenal covers an area of 350 acres, and the marshes (where the proof firing is carried on) extend about five miles along the bank of the Thames. From the entrance gate to the river the ground is in great part appropriated to the storage of guns, mortars (many being trophies of war), shot, shell, &c., while near the firing-ground, in a part known as the "Cemetery," are collected hundreds of guns that have burst at the proof butts or on service. The workshops, &c., belonging to the four great departments of the Arsenal are connected by a complete system of railways worked by small engines. The order and regularity in which all the work is performed, the immense puddling furnaces, steam hammers, rolling mills, &c., together with the perfection of the elaborate machinery employed in the many processes of boring, rifling, turning, guaging, &c., excite the wonder and admiration of visitors. Near the wharf are extensive stores, in which nearly everything required by the army is kept. The following places are of special interest: The *Pattern Room*, or Museum, containing specimens and models of all the modern implements and projectiles used in war; the *Harness Store*, in which saddlery of all description (to the value of nearly £1,000,000) is kept; the *Sea Store*, with tackle, blocks, cordage, lamps, &c. for the Royal Navy; the *Model Room*, devoted to miniature models of arms and appliances; and the *Tool Stores*, in which are arranged vast quantities of almost every possible instrument required for ordinary and professional use. Adjoining this latter store is the "Shell Square," where all shells for the heavy branches of naval and military ordnance are kept. The Arsenal can be visited by soldiers, sailors, and volunteers in uniform on any week day. The general public require passes, which can be readily obtained for visiting days (Tuesdays and Thursdays) on application to the Secretary of State for War. Permission to visit can also be obtained by card from the Assistant Adjutant-General, Woolwich.

ROYAL SMALL ARMS ESTABLISHMENTS.

1. ENFIELD.

The estimated cost for the current year for the Enfield Small Arms Factory is £115,284. This establishment was founded by Government in 1855, when it was found desirable to introduce machinery for the manufacture of all small arms to supersede the old pattern musket, Brown Bess. The staff at Enfield consists of a Superintendent and Assistant Superintendent, an Inspector, and 10 subordinate officers. The wages for the total number of persons employed for the year is stated at £78,114.

2. BIRMINGHAM.

This Small Arms Factory, including pay of Depot Corps of Armourer Sergeants, is estimated to cost, for 1883-84, £22,700. The establishment is under an Assistant Superintendent.

CLOTHING ESTABLISHMENT, PIMLICO.

This extensive Government Establishment supplies clothing for the Army, the General Post Office and Telegraph Service, the Metropolitan Police of London and Dublin, the Irish Constabulary, the Custom House, Board of Trade, Convict Service, Prison Board, and for Colonial Governments. The cost of inspection and labour is charged to the above-mentioned Departments, and paid into the Exchequer as Extra Receipts. The Government of India pays, in addition to all charges, £3 per cent. upon the value of clothing issued to defray establishment expenses. Colonial Governments, Volunteers, and the Regular Forces, contribute £5 per cent. above contract prices for clothing supplied on payment for similar purposes and for inland carriage. A sum of £45,000 was received in 1882 from the sale of cloth cuttings and Army and Militia clothing worn out, and prison stoppages, and the amount is credited to the Exchequer.

The total estimate for 1883-84 for this establishment is £1,198,000, but deducting value of stores charged against Department, the net cost is £784,000. The staff consists of 76 officers and clerks, and 246 permanent storehousemen, packers, &c., besides men temporarily employed.

The following is an approximate cost of clothing per man in the Army:—

	Staff Sergeant.	Sergeant.	Rank and File.
	£ s. d.	£ s. d.	£ s. d.
Life Guards	18 12 10	12 2 1	8 0 8
Horse Guards	13 4 3	12 1 8	7 19 9
Royal Horse Artillery . .	9 0 1	8 0 8	4 7 3
Royal Artillery, Dismounted	6 15 0	5 8 1	3 15 8
Cavalry of the Line (Hussars)	10 11 10	5 6 9	4 10 2
Royal Engineers	8 14 0	6 10 9	4 9 0
Ditto Mounted Troop . .	9 6 11	7 13 1	5 12 2
Foot Guards	12 7 2	6 19 4	4 12 6
Infantry of the Line . .	6 1 5	3 10 5	2 19 5
Army Hospital Corps . .	6 8 6	4 0 1	3 8 7
Commiss and Mounted . .	6 6 6	5 4 6	4 0 8
Trans.Corps Dismounted	6 4 4	4 11 10	3 11 1
Ordnance Store Corps . .	6 5 8	4 9 3	3 12 10
West India Regiments . .	5 14 0	2 17 2	2 14 7

PAY OF REGIMENTAL OFFICERS.

	Household Cavalry.	Cavalry of Line.	Royal Horse Artillery.	Royal Artillery.	Royal Engineers.	Infantry.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Lieut.-Col. commanding Regt. ...	23 6b	21 6b	—	—	—	18 0a
Lieut.-Col. commanding Battalion ...	—	—	—	—	—	18 0b
Lieut.-Colonel ...	—	—	24 9b	18 0b	18 0b	18 0
Major, after 3 years' service as such ...	18 0	17 0	18 6	16 0	16 0	16 0
Major, under 3 years' service as such ...	15 6	15 7	18 6	16 0	16 0	13 7
Captain ...	13 6	13 7	15 0	11 7	11 7	11 7
Lieutenant, over 10 years' service ...	9 0	7 8	9 10	7 10	7 10	7 6
Lieutenant, over 3 years' service ...	9 0	7 8	8 10	6 10	6 10	6 6
Lieutenant, under 3 years' service ...	6 8	6 8	7 8	5 7	5 7	5 3
Quartermasters ...	10 6	10 6	10 6	9 6	9 6	9 0
Quartermasters over 5 years' service ...	12 0	12 0	12 0	11 0	11 0	10 6
Quartermasters over 10 years' service ...	13 6	13 6	13 6	12 6	12 6	12 0
Quartermasters over 15 years' service ...	15 0	15 0	15 0	14 0	14 0	13 6
Quartermasters over 20 years' service ...	16 6	16 6	16 6	15 6	15 6	15 0

a. With 5s. Command Pay.

b. With 3s. Command Pay.

PAY OF WARRANT OFFICERS.

	Royal Horse Artillery.	Royal Artillery.	Royal Engineers.	Household Cavalry.	Cavalry of Line.	Foot Guards.	Infantry of Line.	West India Regiments.	Malta Fencibles.	Miscellaneous.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Master Gunner, 1st Class ...	—	6 0	—	—	—	—	—	—	—	—
„ 2nd „ ...	—	5 8	—	—	—	—	—	—	—	—
Staff and Garrison Sergeant-Major ...	—	—	—	—	—	—	—	—	—	5 6
Superintending Staff Clerk ...	—	—	—	—	—	—	—	—	—	5 6
Regimental Corporal-Major ...	—	—	—	5 10	—	—	—	—	—	—
„ Sergeant-Major ...	6 0	5 10	6 0	—	5 4	5 0	5 0	5 4	5 0	—
Sergeant-Major, Corps of Military Labourers ...	—	—	—	—	—	—	—	—	—	5 0
Sergeant-Major, Army Hospital Corps & Commissariat and Transport & Ord. Corps ...	—	—	—	—	—	—	—	—	—	5 6
Staff Sergeant, 1st Class, C. & T. Corps, and Ord. S. C. ...	—	—	—	—	—	—	—	—	—	5 3

Conductors, 5s. 6d.; after 5 years, 6s.
 Schoolmasters, 4s. 6d.; after 18 years, 7s.
 Bandmasters:—
 Line ... 5s. 6d.
 Cavalry ... 5s. 6d.
 Artillery and Engineers 6s. 6d.

and £70 from Government.

PAY:—NON-COMMISSIONED OFFICERS, ETC.

	Household Cavalry.	Foot Guards.	Cav. of Line.	Horse Art.	Field and Garrison Art.	R.E. Troops.	R. Engineers.	Inf. of Line.	W.I. Regiments.	A. Hoop. Corps.	Commissariat and Transport and Ordnance Store Corps.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Mast-Gunner, 3rd Class	—	—	—	—	4 6	—	—	—	—	—	—
Staff-Sergeant ...	—	—	—	—	—	—	—	—	—	4 4	4 9*
" 2nd Class	—	—	—	—	—	—	—	—	—	—	3 9*
" 3rd Class	—	—	—	—	—	—	—	—	—	—	—
Quartermaster-Sergt. or Corporal-Major ...	4 2	3 8	3 10	4 4	4 2	5 3	4 6	3 6	—	—	—
Sergeant-(or Corporal)-Inst. of Musketry, Fenc. & Gymnastics, or Gunnery ...	3 3	3 3	3 3	4 2	4 0	—	—	3 3	3 7	—	—
Colour-Sergeant, Troop or Battery or Company Sergeant-Major, or Corporal-Major ...	4 0	3 2	3 10	4 4	4 2	4 4	3 9	3 0	3 2	—	—
Paymaster-Sergeant & Orderly Room Clerk, or Paymaster's Clerk	3 0†	2 6†	2 8†	2 8†	2 8†	—	—	2 6†	2 6†	—	—
Do., after 3 years in rank	—	—	—	—	—	—	—	—	—	—	—
Do., after 5 years in rank	—	—	—	—	—	—	—	—	—	—	—
Sergeant Trumpeter or Sergeant - Drummer, Sergeant-Piper, or Corporal-Trumpeter.	3 2	2 6	2 8	3 4	3 2	—	4 6	2 4	3 1‡	—	4 3
Serg. (or Corp. of Horse)	3 0	2 6	2 8	3 4	3 2	3 6	3 2	2 4	—	2 8	2 7
Lance-Sergeant ...	—	2 2	2 4	—	—	—	—	2 0	—	—	—
Corporal ...	2 8	1 9	2 0	2 8	2 6	2 9	2 6	1 8	1 6	2 1	2 0
Lance-Corporal ...	—	1 4	1 7	—	—	2 1	1 10	—	—	1 5	1 5
Bombardier ...	—	—	—	2 5	2 3	—	—	—	—	—	—
2nd Corporal ...	—	—	—	—	—	2 5	2 2	—	—	1 9	1 9
Farrier-Quartermaster-Sergeant or Corporal	4 3	—	4 0	4 5	4 3	4 6	—	—	—	—	—
Arm-Serg. (or Corp.) ...	5 3	5 3	5 3	5 3	5 3	—	5 3	5 3	5 3	—	5 3
Saddler-Sergeant ...	4 0	—	3 8	—	—	—	—	—	—	—	—
Farrier-Sergeant ...	3 4	—	2 10	3 9	3 7	3 8	—	—	—	—	—
Collarmaker Quartermaster-Sergeant	—	—	—	3 11	3 9	—	—	—	—	—	—
Collarmaker Sergeant	—	—	—	—	3 4	3 2	—	—	—	—	—
Artificer Corporal	—	—	—	—	—	2 11	—	—	—	—	—
Sergeant-Telegraphist	—	—	—	—	—	3 8	—	—	—	—	—
Wheeler Quartermaster-Sergeant	—	—	—	3 11	3 9	—	—	—	—	—	—
Wheeler Sergeant	—	—	—	—	3 4	3 2	—	—	—	—	—
Sergeant of the Band...	—	—	—	—	3 6	—	—	—	—	—	—
1st Corp. of Band	—	—	—	—	2 9	—	—	—	—	—	—
2nd Corp. of Band	—	—	—	—	2 6	—	—	—	—	—	—
Corporal-Saddler	4 0	—	2 0	—	—	—	—	—	—	—	—
Corporal-Farrier	3 4	—	—	—	—	—	—	—	—	—	—
Shoing Smith	2 5	—	1 10	2 2	2 0	1 4	—	—	—	—	—
Corp. Saddle-tree Mkr.	—	—	2 0	—	—	—	—	—	—	—	—
Saddler ...	2 4‡	—	1 9‡	—	—	—	—	—	—	—	—
Saddle-tree Maker	2 4‡	—	1 9‡	—	—	—	—	—	—	—	—
Corporal Wheeler	—	—	—	2 8	2 6	—	—	—	—	—	—
Bombardier Wheeler...	—	—	—	2 5	2 3	—	—	—	—	—	—
Corporal Collar Maker	—	—	—	2 8	2 6	—	—	—	—	—	—
Bomb. Collar Maker	—	—	—	2 5	2 3	—	—	—	—	—	—
Gunners ...	—	—	—	1 4	1 2	—	—	—	—	—	—
Drivers	—	—	—	1 3	1 2	1 4	—	—	—	—	—
Sappers and Privates...	1 9	1 1	1 2	—	—	1 4	1 1‡	1 0	0 9	1 2	1 2
Bandman	—	—	—	1 5	1 5	—	—	—	—	—	—

* With an increase of 6d. after 3 years' service in the rank.

† With an increase of 6d. a day (triennially) up to a minimum rate of 4s. 6d. in the Household Cavalry, 4s. 3d. in the Cavalry and Royal Artillery, and 4s. in the Foot Guards and Infantry.

‡ A Non-commissioned Officer of Royal Artillery, with rank of Sergeant, appointed a Paymaster-Sergeant or Orderly-room-Sergeant, will, on appointment, be allowed the rate of pay granted to Paymaster-Sergeants after 3 years' service in that rank.

§ After 3 years' uninterrupted service.

QUANTITY OF MILITARY BAGGAGE ALLOWED TO MILITARY OFFICERS WHEN TRAVELLING.

(Under Clause 185, Army Circulars, 1878), by Land or Sea, at home or abroad; except
when on service in the field.

Extract from Para. 22, Section 16, Queen's Regulations.—“The articles which compose the baggage are to be so arranged that the weight of any one package will in no case exceed 3 cwt. The size of packages is not to exceed 8ft. 6in. in length, 2ft. in width, and 2ft. 3in. in depth.

Rank or Relative Army Rank.	Staff.	Cavalry.	Artillery.	Engins.	Infantry.	A.S.C.
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
General	40	—	—	—	—	—
Lieut.-General	36	—	—	—	—	—
Major-General	36	—	—	—	—	—
Brig.-General	30	—	—	—	—	—
*Colonel	30	—	25	27	—	—
*Lieut.-Colonel	20	18	18	20	18	} Accord. to Rel. Rank.
*Major	18	15	15	17	15	
Captain	12	10	10	12	10	
Lieutenant	12	9	9	11	9	
Sub-Lieutenant	12	9	9	11	9	
Medical Officers		According to Relative Rank.				
Do., for pro. Books	2	2	2	2	2	2
Paymasters		According to Relative Rank.				
Do., for Books	5	5	5	5	5	5
Attestations, if carried	—	3	3	3	3	3
Quartermasters	—	9	9	11	9	—
Do., for Books	—	2	2	2	2	—
Riding-master	—	—	9	—	—	9
Do., Stores	—	1	1	—	—	—
Veterinary-Surgeon		According to Relative Rank.				
Mounted Officers (for saddle)	}	Two cwt. for one horse, and one cwt. for each additional horse allowed.				

* Colonels and Lieut.-Colonels when proceeding to India, by a recent order, will be allowed 2 cwt. less than when travelling by land, and Majors 1 cwt. less.

STOWAGE OF BAGGAGE.—Extract from Para. 31, Section 17, Queen's Regulations.—Baggage packed in open crates or dry vats (casks) with straw, is liable to this objection. “The Superintending Staff Officer will see that no Baggage is put on board objected to by the Naval authorities.”

Rank or Relative Army Rank.	Staff cwt.	Regt. cw .
Non-Com. Officers, Class 1... ..	{ Unmarried 2 } { Married add. 1 }	2
Do., Classes 2 and 3	1	1
Do., do., additional if married	1	1
Schoolmaster, for books ... ..	...	1
Schoolmistress, ditto ... ..	...	1
Married families of rank and file ... ..	...	1

When proceeding by sea, if their passage is provided at the public expense, Officers families are allowed the following additional baggage:—

	Regt. cwt.
Each Officer's wife, with children under 14 years ...	6
" " son, over 14 and under 16... ..	$\frac{1}{2}$
" " daughter, unmarried, over 14 years ...	$\frac{1}{2}$

Officers who entered the late Store Service before the 1st of January 1857, and Officers who held the appointment of Barrack-master before February 7th, 1860, are allowed for furniture in addition to that allowed for the relative rank:—

	Regt. cwt.
Above a Captain, not exceeding	60
For his wife	20
For his children	20
Captain, not exceeding	40
For his wife	15
For his children	15
Subaltern, not exceeding	30
For his wife	10
For his children	10
Secretary of State's Instructions on foregoing quantities.	

The quantity of Baggage allowed for Officers includes for furniture as follows:—

	Regt. cwt.
Colonel and Lieut.-Colonel	10
Major	8
Junior ranks	5

In particular cases where the conveyance of Furniture is unnecessary, the weight of Baggage will be reduced accordingly.

INDIAN TROOPERS.—Two medium-sized portmanteaus are allowed in the cabins to each officer or lady as part of the total amount of Baggage. Measurement not to exceed 36in. long, 15in. wide, 14in. deep.

The following Officers will be permitted certain additions to the weight specified, viz.:—Chaplains to the Forces, 2 cwt.; Veterinary Surgeons and Sub-Inspectors of Schools, 1 cwt.

SOLDIERS' HOMES AND INSTITUTES.

Place.	Address.	Remarks.
ALDERSHOT:		
1. Mission Hall, Soldiers' Home and Soldiers' Institute.	Just outside East Cavalry Barracks, South Camp.	Bible-class daily, religious & temperance meetings, & lodgings.
2. Mission Hall for Wesleyans and Soldiers' Home.	South Camp	Daily, lodgings.
3. Soldiers' Institute	North Camp, Farnboro' Road	Daily.
BRIGHTON:		
4. Connaught Institute	Lewes Road	Daily.
CHATHAM:		
5. Soldiers' Institute	The Barracks.	
6. Soldiers' Home	Old Brompton	Daily, lodgings.
7. Soldiers' Home and Soldiers' Institute.	Military Road, Chatham	Daily, lodgings.
COLCHESTER:		
8. Soldiers' Home and Institute	Queen Street	Daily.
CORK:		
9. Soldiers' Home	King Street	Daily.
DOVER:		
10. Soldiers' Institute	22, Castle Street	Daily, lodgings.
DUBLIN:		
11. Soldiers' Home	Ussher's Quay, near Royal Barracks.	Daily.
EASTNEY:		
12. For Royal Marines	Close to Barracks	Daily.
EDINBURGH:		
13. Soldiers' Institute, &c.	1, Mount Place	Bi-weekly.
GIBRALTAR:		
14. Soldiers' Institute	Southport Street	Daily.
GLASGOW:		
15. Mary Hill	Mary Hill Road, near Barrack Gate.	Daily & lodgings.
GUILDFORD:		
16. Soldiers' Home	Stoughton Road	Daily.
GOSPORT:		
17. Army and Navy Institute ..	High Street, Gosport	Daily, lodgings.

Place.	Address.	Remarks.
IPSWICH:		
18. Soldiers' Home	Providence Street	Three times, Sun., W., & F.
LEEDS:		
19. Soldiers' Institute	2, Evelyn Street, Chapel Town Road.	Daily.
LONDON:		
20. Institute, Tothill Street	Westminster	Daily.
21. Soldiers' Home	170, Buckingham Palace Road	Daily.
22. The Guards' Home	12, Knightsbridge Road	Daily.
LUCKNOW:		
23. Garrison Prayer Room	Cantonments.	
MANCHESTER:		
24. Soldiers' Institute	Opposite the Barracks	Daily.
MALTA:		
25. Soldiers' and Sailors' Institute.	Strada S. Lorenzo, Vittoriosa	Daily, lodgings.
26. United Service Institute	Valletta... ..	Daily, lodgings.
27. Soldiers' and Sailors' Institute (Wesleyans).	Floriana	Daily, lodgings.
NEWPORT, ISLE OF WIGHT:		
28. Soldiers' Institute	145, High Street	Daily, lodgings.
NORWICH:		
29. Norwich	Close to Barracks.	
PLYMOUTH:		
30. Home and Institute	Edgecombe Street, Stonehouse.	
PORTSMOUTH:		
31. Soldiers' Institute	High Street	Daily, lodgings.
SHORNCLIFFE:		
32. Soldiers' Institute	Chapel Street, Sandgate	Daily
WINCHESTER:		
33. Soldiers' Home	Hyde Street	Daily.
WOOLWICH:		
34. Soldiers' Home	Hill Street	Daily.
35. Soldiers' Institute (Wesleyan)	Wellington Street	Daily.
YORK:		
36. Soldiers' Home	Grange Terrace	Daily

Lodgings cost from 6d. to 1s. per diem.

CONSECRATED CHURCHES OF THE ARMY.

ST. GEORGE'S CHURCH, WOOLWICH,

Was opened in 1863. The interior is remarkable for the grandeur of its proportions and the beauty of its design (Byzantine). It contains many handsome stained windows and memorial tablets to officers of the Royal Artillery, besides broad deep chancel with tessellated pavement, stone pulpit, marble reading desks, finely-carved font, and splendid organ. The original plan of this church included a campanile, which would have added much to the beauty of its exterior.

ST. JOHN'S CHAPEL,

In the Tower of London, is said to be "the most perfect specimen of Norman architecture in the kingdom." It has been recently restored and re-decorated, and is of great historical interest.

ST. MARY'S CHAPEL, DOVER CASTLE,

Is supposed to have been erected A.D. 250. It was used as a church till 1650, was restored in 1860, and re-dedicated in 1862. The general outline of its pre-Norman remains have been preserved, and the oldest portions remain without plaster, to show the peculiarity of its structure and its connection with remote history.

THE "DOMUS DEI," PORTSMOUTH.

The garrison church, Portsmouth, the "Domus Dei," as it is called, is one of great antiquity and historical interest. It was founded by Peter de Russibus, Bishop of Winchester, as early as the beginning of the 13th century. After undergoing considerable alterations, and being much modernized, it was beautifully restored about ten years ago by that eminent architect, Mr. Street, and is now an ornament to the town of Portsmouth, and a suitable temple to the service of God.

ALL SAINTS' CHURCH, ALDERSHOT,

Was built when the late Lord Herbert was Secretary of State for War. It is a fine specimen of Gothic architecture, with ample accommodation for 1,200 persons, and containing some good memorial windows in stained glass to distinguished officers.

THE GUARDS' CHAPEL, WELLINGTON BARRACKS,

Has undergone a beautiful restoration under the skilful direction of Mr. Street within the last few years. The ugly galleries and high pews have been removed, and the interior of the church completely changed. One is struck on entering it by the number of beautiful figures in mosaics. The reredos representing the Crucifixion is very effective and striking.

OFFICERS' HOUSE.

Corner of Penny Street and Nos. 2 and 8, Grand Parade, Portsmouth.

This House was Established in 1876 in connection with the Portsmouth Soldiers' Institute, but totally distinct as to funds, being a self-supporting Establishment, for the accommodation of Officers and their Friends, and can be strongly recommended for comfort and cleanliness by Officers on the Staff at Portsmouth, and many others.

CALENDAR,

SHOWING THE DAY OF THE WEEK AND MONTH FROM 1870 TO 1900.

JANUARY ...	A	B	C	D	E	F	G
FEBRUARY ...	D	E	F	G	A	B	C
MARCH ...	D	E	F	G	A	B	C
APRIL ...	G	A	B	C	D	E	F
MAY ...	B	C	D	E	F	G	A
JUNE ...	E	F	G	A	B	C	D
JULY ...	G	A	B	C	D	E	F
AUGUST ...	C	D	E	F	G	A	B
SEPTEMBER ...	F	G	A	B	C	D	E
OCTOBER ...	A	B	C	D	E	F	G
NOVEMBER ...	D	E	F	G	A	B	C
DECEMBER ...	F	G	A	B	C	D	E

1870 ...	B	1	S	1	S	1	F	1	Th	1	W	1	T	1	M
1 ...	A	2	M	2	S	2	S	2	F	2	Th	2	W	2	T
2 ...	GF	3	T	3	M	3	S	3	S	3	F	3	Th	3	W
3 ...	E	4	W	4	T	4	M	4	S	4	S	4	F	4	Th
4 ...	D	5	Th	5	W	5	T	5	M	5	S	5	S	5	F
5 ...	C	6	F	6	Th	6	W	6	T	6	M	6	S	6	S
6 ...	BA	7	S	7	F	7	Th	7	W	7	T	7	M	7	S
7 ...	G	8	S	8	S	8	F	8	Th	8	W	8	T	8	M
8 ...	F	9	M	9	S	9	S	9	S	9	Th	9	W	9	T
9 ...	E	10	T	10	M	10	S	10	S	10	F	10	Th	10	W
1880 ...	DC	11	W	11	T	11	M	11	S	11	S	11	F	11	Th
1 ...	B	12	Th	12	W	12	T	12	M	12	S	12	S	12	F
2 ...	A	13	F	13	Th	13	W	13	T	13	M	13	S	13	S
3 ...	G	14	S	14	F	14	Th	14	W	14	T	14	M	14	S
4 ...	FE	15	S	15	S	15	F	15	Th	15	W	15	T	15	M
5 ...	D	16	M	16	S	16	S	16	F	16	Th	16	W	16	T
6 ...	C	17	T	17	M	17	S	17	S	17	F	17	Th	17	W
7 ...	B	18	W	18	T	18	M	18	S	18	S	18	F	18	Th
8 ...	AG	19	Th	19	W	19	T	19	M	19	S	19	S	19	F
9 ...	F	20	F	20	Th	20	W	20	T	20	M	20	S	20	S
1890 ...	E	21	S	21	F	21	Th	21	W	21	T	21	M	21	S
1 ...	D	22	S	22	S	22	F	22	Th	22	W	22	T	22	M
2 ...	CB	23	M	23	S	23	S	23	F	23	Th	23	W	23	T
3 ...	A	24	T	24	M	24	S	24	S	24	F	24	Th	24	W
4 ...	G	25	W	25	T	25	M	25	S	25	S	25	F	25	Th
5 ...	F	26	Th	26	W	26	T	26	M	26	S	26	S	26	F
6 ...	ED	27	F	27	Th	27	W	27	T	27	M	27	S	27	S
7 ...	C	28	S	28	F	28	Th	28	W	28	T	28	M	28	S
8 ...	B	29	S	29	S	29	F	29	Th	29	W	29	T	29	M
9 ...	A	30	M	30	S	30	S	30	F	30	Th	30	W	30	T
1900 ...	G	31	T	31	M	31	S	31	S	31	F	31	Th	31	W

NOTE.—To find any day of the week in any year from 1870 to 1900, first look for the year required and observe the Letter opposite to it in the Table. This letter is the *Index* for each month of that year. Thus, to ascertain the day of the week upon which the 27th January of last year fell, look to 1882, and A is the Index Letter. In a parallel line to *January*, A occurs in the first column, and below (in the same column) the 27th of January is shown as falling on a Friday. To find the day of the week for the 21st October 1891, the letter opposite the year in the Table is D. In parallel line to October D is in the fourth column, and below the 21st October is shown to fall on a Wednesday. The double letters opposite 1872, 1876, &c. indicate Leap-years, the first letter to be taken in finding any day up to and including the 28th February, and the second letter for any day after that date.

TABLE IN THE ARMY AND NAVY.

LEAP YEARS (not Included in the Table).	OCTOBER	Nov.	DEC.
	274	305	335
1860	OCTOBER	Nov.	DEC.
	243	274	304
1864	OCTOBER	Nov.	DEC.
	215	246	276
1868	OCTOBER	Nov.	DEC.
	184	215	245
1872	OCTOBER	Nov.	DEC.
	154	185	215
1876	OCTOBER	Nov.	DEC.
	123	154	184
1880	OCTOBER	Nov.	DEC.
	93	124	154
1884	OCTOBER	Nov.	DEC.
	62	93	123
1888	OCTOBER	Nov.	DEC.
	31	62	92
1892	OCTOBER	Nov.	DEC.
	366	32	62
1896	OCTOBER	Nov.	DEC.
	335	366	31
	OCTOBER	Nov.	DEC.
	305	336	366

EXAMPLE : From 4th February to 4th June, 121 Days.—To find Days if the Second Date is in Advance or Behind :
Add or Subtract as required.

YEARS AND DAYS.

- 1 = 365
- 2 = 730
- 3 = 1095
- 4 = 1460
- 5 = 1825
- 6 = 2190
- 7 = 2555
- 8 = 2920
- 9 = 3285
- 10 = 3650
- 11 = 4015
- 12 = 4380
- 13 = 4745
- 14 = 5110
- 15 = 5475

NAVAL ADMINISTRATION.

ADMIRALTY OFFICE.

NAVAL DEPARTMENT—WHITEHALL. Hours, 11 to 5.

LORDS COMMISSIONERS.

First Lord, Right Hon. Earl of Northbrook, G.C.S.I.

Private Sec., Capt. L. A. Beaumont, R.N.
Assistant Private Secs. to First Lord,
H. R. Yorke, Esq., and T. Foster, Esq.

Senior Naval Lord, Admiral Sir Astley Cooper Key, K.C.B., A.D.C.

Private Sec., C. C. Birch, Esq.
Second Naval Lord, Admiral Right Hon. Lord Alcester, G.C.B.

Private Sec., A. J. Clayton, Esq.
Third Naval Lord, Rear-Admiral Thos. Brandreth.

Junior Naval Lord, Rear-Admiral Sir F. W. Richards, K.C.B.

Private Sec., J. H. Giffard, Esq.
Civil Lord, Sir Thos. Brassey, Esq., M.P.
Private Sec., Geo. T. Lambert, Esq.

Second Civil Lord, Geo. W. Rendell, Esq.
First Sec., H. Campbell-Bannerman, M.P.
Private Sec., Gordon B. Voules, Esq.

Permanent Sec., Capt. Geo. Tryon, R.N., C.B., A.D.C.

Private Sec., L. Englefield, Esq.
Counsel and Judge Advocate of the Fleet,
Alexander Staveley Hill, Esq., Q.C., M.P.

I. SECRETARY'S DEPARTMENT.

Assistant Sec. and Principal Clerk, Edwin N. Swainson, Esq.

Principal Clerks, E. MacGregor, R. D. Awdry, and H. J. V. S. Neale, Esqs.

II. CONTROLLER'S DEPARTMENT.

Controller of Navy, Rear-Admiral Thos. Brandreth.

Director of Naval Ordnance, Captain John O. Hopkins, A.D.C.

Director of Stores, Com. James Brown.
Examiners of Store Accounts, Samuel Wilcocks, Thos. C. White, and E. P. Becher-
vaise, R.N., Esqs.

Principal Clerks, J. J. Brown and P. H. S. Desprez, Esqs.

III. CONSTRUCTIVE AND ENGINEERING STAFF.

Dir. of Nav. Const., N. Barnaby, Esq., C.B.

Surveyor of Dockyards and Chief Constructor, F. K. Barnes, Esq.

Chief Constructor, Henry Morgan, Esq.
Examiner of Contract Work, Thos. Dodd,

Esq.
Engineer-in-Chief, James Wright, Esq., C.B.

Engineer Assistant to Surveyor, J. Bannister, Esq.

Surveyor's Assistant, G. H. Stainer, Esq.
Inspecting Officer, John Oliver, Esq., R.N.

Examiners of Dockyard Work, John Farquharson, and C. T. Glenn, Esqs.

IV. VICTUALLING DEPARTMENT.

Director of Victualling, Samuel S. Lewes, Esq.

Senior Clerks, George Grant Wilson (*in charge*) and F. J. Michôd, Esqs.

V. CONTRACT AND PURCHASE DEPARTMENT.

Director of Contracts, John Collett, Esq.
Assistant Director, W. Hale White, Esq.

Senior Clerks, T. Gwyn, Charles M. Heath, and Percival A. Smith, Esqs.

VI. ACCOUNTANT-GENERAL'S DEPARTMENT,

New Street, Spring Gardens, S.W.
Accountant-General and Comptroller Navy Pay, W. Willis, Esq.

Deputy Accountant-Gen., Follett Pennell, Esq.

Principal Clerks, P. H. M'Kerlie, A. H. Bather, C. J. Cox, W. E. P. Hooper, J. Scott, and R. Main, Esqs.

Greenwich Hospital Br., C. D. Loveless, Esq.

VII. MEDICAL DEPARTMENT,

9, New Street, Spring Gardens, S.W.
Director General, Sir J. W. Reid, Esq., K.C.B., M.D.

Senior Clerks, Edward Lyon (*in charge*) and J. W. Garnell, Esqs.

VIII. TRANSPORT DEPARTMENT, Whitehall.

Director of Transports, Rear-Admiral Sir F. M. Sullivan, K.C.B., C.M.G.

Assistant, W. F. Baugham, Esq., C.B.
Senior Clerks, S. J. Graff, F. L. Vaux,
 and Gordon W. Miller.
Consulting Officer, Capt. C. J. Cruttenden,
 I.N.
Surveyor of Shipping, Capt. W. A. De V.
 Brownlow, R.N.

IX. DEPARTMENT OF DIRECTOR OF WORKS,

71, Spring Gardens, Terrace.

Director, Lieut.-Col. P. G. L. Smith, R.E.
Assistant Engineer, E. I. Woodhead, Esq.
Surveyor, George Higgs, Esq.
Senior Clerk, C. F. Wootton, Esq.

X. HYDROGRAPHIC DEPARTMENT, Whitehall.

Hydrographer, Capt. Sir F. J. O. Evans,
 R.N., K.C.B., F.R.S.
Chief Naval Assistant, Staff-Com. Dan.
 Pender, R.N.
Chief Civil Assistant Paymaster, Pay-
 master G. W. Underhill, R.N.
Naval Assistants, Staff-Commanders J.
 C. Richards, Henry R. Harris, George A.
 Browning, Wm. Pearce, and C. H. C.

Langdon, and *Navy Lieutenant* W. H.
 Petley.

Civil Assistant (Pilotage), D. G. Dimsey,
 Esq.
Superintendent of Compasses, Staff-Capt
 W. Mayes.
*Naval Assistant for Duties in Chart
 Branch*, Staff-Commander George Stanley.

XI. OFFICE OF SUPERINTENDENT OF NAVAL RESERVES,

28, New Street, Spring Gardens, S.W.
Superintendent, Rear-Admiral Sir
 Anthony H. Hoskins, K.C.B.
Captain Lindesay Brine, A.D.C.
Secretary, Alfred Whitehouse, Esq., R.N.

XII. ROYAL MARINES.

Deputy Adjutant-General, Major-General
 Sir C. W. Adair, K.C.B.
Assistant Adjutant-General, Colonel Sir
 F. W. Festing, K.C.M.G., C.B., R. M. Art.

XII. ROYAL OBSERVATORY, GREENWICH.

Astronomer Royal, Wm. Henry Christie,
 Esq., M.A., F.R.S.

PERSONAL NAVAL AIDE-DE-CAMP TO THE QUEEN.

Vice-Admiral His Royal Highness the Duke of Edinburgh, K.G., K.T., G.C.S.I., G.C.M.G.

FIRST AND PRINCIPAL NAVAL AIDE-DE-CAMP TO THE QUEEN.

Admiral Sir Astley Cooper Key, K.C.B., F.R.S.

NAVAL AIDES-DE-CAMP TO THE QUEEN.

Captain Sir Walter J. Hunt-Grubbe, K.C.B.
Captain George Tryon, C.B.
Captain Hon. E. R. Freemantle, C.B., C.M.G.
Captain John O. Hopkins.
Captain Henry Fairfax.

Captain Charles J. Rowley.
Captain Thomas Le H. Ward.
Captain William Arthur, C.B.
Captain James E. Erskine.
Captain William Codrington, C.B.

MARINE AIDES-DE-CAMP TO THE QUEEN.

Colonel Sir Francis W. Festing, K.C.M.G., C.B.
Colonel Robert William Bland Hunt.
Colonel Howard Sutton Jones, C.B. (extra).
Colonel Henry Brasnell Tuson, C.B. („).

FLAG OFFICERS IN COMMISSION AND THEIR SECRETARIES.

Nore	...	Vice-Adm. Edward B. Rice, C.B.	Duncan...	Sec., Wm. B. Risk.
Portsmouth	...	Adm. Sir G. T. P. Hornby, K.C.B.	Duke of Wellington...	Sec. T. H. L. Bowling.
Devonport	...	Adm. Hon. Sir W. Houston Stewart, K.C.B.	Royal Adelaide...	Sec. George Love.
Queenstown, Ireland		Rear-Adm. Thos. B. Lethbridge	...	Revenge... Sec., James Cox.
Channel Squadron	{	Vice-Adm. Sir Wm. M. Howell, K.C.B.	Minotaur...	Sec., R. B. White.
	{	Rear-Adm. John C. Wilson (2nd)	Agincourt...	Sec.,
Mediterranean	...	Vice-Adm. Rt. hon. Lord John Hay, K.C.B.	Alexandra...	Sec., Geo. E. Marcon.
North America and West Indies	{	Vice-Adm. Sir J. E. Commerell, K.C.B., V.C.	Northampton...	Sec., H. J. Roe.
	{	Commodore John C. Purvis	...	Urgent... Sec., Geo. J. Clow.
Pacific	...	Rear-Adm. A. McL. Lyons	...	Swiftsure... Sec., Geo. Liddell.
	...	Vice-Adm. Geo. Willis, C.B.	...	Audacious... Sec., Wm. W. Perry.
China	...	Commodore Wm. H. Cumming, Hong Kong.	Vr. Emanuel...	Sec., S. W. Wright.
East Indies	...	Rear-Adm. Sir W. N. W. Hewitt, K.C.B., K.C.S.I., V.C.	Euryalus...	Sec., H. C. W. Gibson
Australia	...	Commodore Jas. E. Erskine	Nelson...	Sec., H. L. Warren.
Cape and West Africa	...	Rear-Adm. N. Salmon, C.B., V.C.	Boadicea...	Sec., C. E. Gifford
Supt., Portsmouth	...	Rear-Adm. Fredk. A. Herbert	Asia...	Sec.,
Supt., Devonport	...	Rear-Adm. Charles T. Curme	Indus...	Sec., W. T. Archer.
Supt., Chatham	...	Rear-Adm. Geo. W. Watson	Pembroke...	Sec., Geo. H. Salmon.
Supt., Malta	...	Rear-Adm. Wm. Graham, C.B.	Hibernia...	Sec., Wm. H. Martin.
Supt., Naval Reserve	...	Rear-Adm. Sir S. H. Hoskins, K.C.B.	...	Sec., A. Whitehouse.

FLAG OFFICERS ON THE ACTIVE LIST.

ADMIRALS OF THE FLEET.

Sir George Rose Sartorius, G.C.B.
 Sir Provo W. Parry Wallis, G.C.B.
Hon. Sir Henry Keppel, G.C.B.
 Sir Thomas M. C. Symonds, G.C.B.
Sir Alexander Milne, Bart., G.C.B.
 Hon. Sir Charles G. J. B. Elliot, C.B.

ADMIRALS.

Sir Sydney Colpoys Ducrest, G.C.B.
Sir Robert Spencer Robinson, K.C.B.
Sir Augustus Leopold Kuper, G.C.B.
Sir George St. Vincent King, K.C.B.
 Sir William Loring, K.C.B.
 Alfred Philipps Ryder.
 Henry Chads.
 Sir Astley Cooper Key, G.C.B.
 Sir Geoffrey T. Phipps Hornby, K.C.B.
Sir Charles F. A. Shadwell, K.C.B.
 Sir Edward Augustus Inglefield, Kt., C.B.
 Robert Coote, C.B.
 Sir William Houston Stewart, K.C.B.
 Hon. Art. A. L. P. Cochrane, C.B.
 Rt. Hon. Lord Alcester, G.C.B.
 Sir Reginald J. Macdonald, K.C.S.I.

VICE-ADMIRALS.

Sir F. Leopold McClintock, F.R.S.
 Henry Schank Hillyar, C.B.
 Right Hon. Lord John Hay, K.C.B.
 Edward Bridges Rice, C.B.
 Augustus Phillimore.
 George Ommanney Willes, C.B.
 William Garnham Luard, C.B.
 John Corbett, C.B.
 Algernon Frederick Rous de Horesy.
 Henry Boys.
 Sir William Montagu Dowell, K.C.B.
 Arthur William Acland Hood, C.B.
 Charles Fellowes, C.B.
 V.C. Sir John E. Commerell, K.C.B.
 Right Hon. Earl of Clanwilliam, C.B., K.C.M.G.
 Hon. Fitzgerald A. Charles Foley
 H.S.H. Prince of Leiningen, G.C.B.
 Frederick Henry Stirling.
 William Gore Jones, C.B.
 Hon. Henry Carr Glyn, C.B., C.S.I.
 H.R.H. Duke of Edinburgh, K.G.

REAR-ADMIRALS.

Richard Vesey Hamilton, C.B.

Charles Lodowick Waddilove.
 Leveson Eliot Henry Somerset.
 V.C. Sir W. N. Wte. Hewett, K.C.B.
 Algernon McLennan Lyons.
 Thomas Brandreth.
 Thomas Bridgeman Lethbridge.
 Sir F. W. Sullivan, K.C.B., C.M.G.
 Edward Hardinge, C.B.
 William Graham, C.B.
 Sir Anthony Hiley Hoskins, K.C.B.
 V.C. Nowell Salmon, C.B.
 John Clark Soady.
 Edward Henry Howard.
 James Kennedy Erskine Baird
 Charles Thomas Curme.
 George Willes Watson.
 Henry Dennis Hickley.

Frederick Anstruther Herbert
 Henry Bouchier Phillimore, C.B.
 Hon. William John Ward.
 H. Rushworth Wratelaw.
 William Henry Whyte.
 Henry Duncan Grant, C.B.
 John Moresby.
 John C. Wilson.
 Sholto Douglas, C.B.
 William Henry Edye.
 Arthur T. Thrupp.
 Sir M. Culme-Seymour, Bt.
 Sir Fred. W. Richards, K.C.B.
 Ralph Peter Cator.
 Hon. W. C. Carpenter.
 Robert G. Douglas.

LIST OF OFFICERS OF THE ROYAL NAVY WHO HAVE RECEIVED THE STANHOPE GOLD MEDAL.

Lieutenant F. H. Rogers	...	...	For the year	1875
Acting Sub-Lieutenant R. A. Montgomerie	...	...	"	1877
Lieutenant Lewis E. Wintz	...	...	"	1878
Captain Hon. Edmund R. Fremantle, C.B., C.M.G., A.D.C.	...	...	"	1880

ROYAL MARINE OFFICERS.

ARTILLERY.

Head-quarters, Portsmouth.

General, George Augustus Schomberg, C.B.
Lieut.-Gen., Charles Loudon Barnard, C.B.
Major-General, John William Collman Williams.
Reserved Col. Commandant, Henry Adair.
Col. Com. Henry Way Mawbey, c.
Second Com. Edmund Henry Cox.
Lieut.-Colonels, George Brydges; Sir Francis W. Festing (*Assist. Adj.-Gen.*); Francis E. Halliday, H. B. Tuson, C.B., and John Frederick Crease, C.B.
Paymaster, Henry H. Kelly, m.
Adjutant, Wm. C. Nicholls, *lieut.*

LIGHT INFANTRY.

[1. *Chatham*, 2. *Portsmouth*. 3. *Plymouth Division*.]

Generals, William Grigor Suther, C.B.
 Penrose Charles Penrose, C.B.
Lieut. Generals, Geo. Brydges Rodney, C.B.
 Peregrine Henry Fellowes.
Major-Generals, Sir Charles William Adair, K.C.B. (*Dep. Adj.-Gen.*); George Went-

worth Forbes; Fleetwood John Richards; Charles M'Arthur; Edward Laws Pym, and Hammond W. Gwyn.

Colonels Comm't., 3 Horatio C. N. Blanckley.

1 Robert Wm. Bland Hunt.

2 William Henry Worthy Bennett.

Paymasters, 1 James Conway Travers, m.

2 John Cobb, m.

3 George Henry Elliot, m.

George Maunsell Shewell, m. (*Walmer*).

Adjutants, 1 Parkins Hearle, *capt.*

Frederick E. Hast, *lieut.* (*Walmer*).

2 William Thompson Adair, *capt.*

1 Howard S. Thompson, *capt.*

1 Rd. Denny, *capt.*

2 H. O. P. Wright, *capt.*

3 John Jerome Quill, *capt.*

Agent, E. T. Draper, 12, Buckingham Street, Strand.

STAFF.—*Office*: 7, New Street, Spring Gardens.

Dep. Adj.-Gen., Major-Gen. Sir Charles Wm. Adair, K.C.B.

Assist. Adj.-Gen., Col. Sir F. W. Festing, K.C.M., C.B., A.D.C.

CPTS

Ad	Re.
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Alb	Dec
Alb	Jun
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NAVY ESTIMATES FOR 1883-84.

(ABSTRACTS.)

THE Navy Estimates for the year ending 31st March 1884, after deducting for repayments into the Exchequer, give a net total of £11,354,558. The following is an abstract of the Estimates without the abatement:—

1. Wages to Seamen and Marines	£2,751,700
2. Victuals and Clothing	1,225,000
3. Admiralty Office	187,387
4. Coast Guard Service, Royal Naval Reserves, &c.	195,800
5. Scientific Branch	180,976
6. Dockyards and Naval Yards	1,556,858
7. Victualling Yards	71,707
8. Medical Establishments	64,950
9. Marine Divisions	22,350
10. Naval Stores (Machinery and Ships, £1,052,600)	2,389,600
11. New Works, Buildings, &c.	471,250
12. Medicines and Medical Stores	80,525
13. Martial Law, &c.	10,400
14. Miscellaneous Services	124,005
15. Half-Pay, Reserved Pay, &c.	864,920
16. Pensions and Allowances (1) Military	876,950
" (2) Civil	330,180
Total for Naval Services	11,854,558
17. Conveyance of Troops	228,200
	<hr/>
	£11,582,758

Deducting appropriations in aid of votes £825,758, amount required is £10,757,000, or a net increase of £129,567 upon past year's estimate.

The following is a summary of each sub-head, the total force in the Fleet, Coastguard Service, &c., being calculated at 44,850, and in the Marines 12,400, giving a grand total of 57,250 men.

I. WAGES, ETC. TO SEAMEN AND MARINES.—This is shown at £2,633,300, being a net increase of £1,802 for 1883-84. This amount is divided into (a) Wages for Seamen, £2,318,756, for Marines, £163,038, and good-conduct pay, £6,972; (b) Expense of raising men and boys, £3,500; (c) Wages, &c. of Marines on shore, £219,879; (d) Prizes for good shooting.—*Seamen*, £1,000, and *Royal Marines*, £631; (e) Recruiting Expenses, *Royal Marines*, £7,924; (f) Contingencies, Marine Service, £20,000; Gratuity to Seamen and Marines for service in Egypt, £10,000. Deducting from these sums the wages and allowances to crews of Indian troopships, the total is £2,633,300. The detail of the numbers receiving pay is 185 Flag and Superintending Officers, and their Retinues, 2,506 Commissioned Officers, 563 Subordinate Officers, 825 Warrant Officers, 31,011 Petty Officers, Seamen, &c. Of 4,800 boys, 2,450 are on service in the Fleet, and 2,350 under instruction in Training Ships. In the Coast Guard Service there are 4,000 officers and men employed on shore, and in four Troop Ships for Indian Service 960, making a total of 44,850 in different branches of the Service. The Marines number 375 Divisional and Commissioned Officers, and 12,025 Non-Commissioned Officers and men, making a total of 12,400 Marines, and a total Force in Fleet, Coast Guard Service, &c. of 57,250.

II. VICTUALS AND CLOTHING FOR SEAMEN AND MARINES.—The sub-heads are (a) Provisions under contract, £480,030; (b) Payments for provisions not taken up, £154,600; (c) Allowance in lieu of provisions, &c., £195,850; (d) Lights for Service afloat, £42,000; (e) Allowance in lieu of lights, £11,500; (f) Mess Traps, &c., £6,100; (g) Victualling Stores under contract, £24,840; (h) Freight, lighterage, &c., £13,000; (i) Seamen's clothing, soap, and tobacco, £211,000; (k) Marine clothing, &c., £50,920; (l) Allowances in lieu of Marine clothing, &c., £3,600; (m) Marine Barrack Stores, £10,260; (n) Beer money and excess cost of rations for Marines on shore, £21,800. Deducting £287,600 for repayments for supplies of stores, &c. from the aggregate of the above sums, the net total is £937,400.

In the detail of the above, Provisions, &c. are supplied for 46,774, men and boys, including 6,200 Marines, and 3,240 boys in Training Ships employed in Her Majesty's Fleet and Coast Guard Service afloat; also for 4,000 men of Coast Guard for service on shore; for 18,000 Seamen of the Royal Naval Reserve when on drill afloat; for 1,750 Seamen and Marine Pensioner Reserve, and for 1,600 men of the Royal Naval Artillery Volunteer Service. Total of men and boys provisioned, &c. 72,124.

III. ADMIRALTY OFFICE.—The total estimate is £182,300 (an increase of £1,211 upon 1882-83), being accounted for under the following sub-heads (a) Salaries, wages, &c., £180,575; (b) Rents, water, &c., £ ; (c) Fuel, gas, &c., £ ; (d) Travelling expenses, &c., £4,500; (e) Contingencies, &c., £2,312. To be deducted from these amounts is a sum of £5,087, credits for salaries, wages, &c. In the detail of the above are salaries of Lords Commissioners (First Lord, First and Second Naval Lords, Junior Naval Lord, and 2 Civil Lords), £11,400; three Secretaries (Parliamentary, Naval, and Private), at £2,000, £1,800, and £200 respectively. For Clerical Staff in Secretary's Department, £21,967; for Department of Controller of the Navy, Officers, £68,511, and for Clerical Staff (53), £13,254; for Victualling Branch, consisting of Director and Staff of (11) Clerks, £3,931; for Contract Department, Director and Assistant-Director, and (21) Clerks, £8,233; for Medical Department (Director-General, Deputy Inspector-General, and Fleet Surgeon, with Clerical Staff (12), £6,323, and for Accountant-General and Deputy with (201) Clerks and Paymaster, £59,241. The Director of Transports (Military and Civil Assistants, with (14) Clerks), £6,638, of which £3,870 is repaid by Indian Government. The Department of Works, consisting of Director and other officers, £6,889; Clerical Staff (11), £1,834; and for Messengers, Commissionaires, and labourers, &c., in temporary employment, £9,669.

IV. COAST GUARD, ROYAL NAVAL RESERVE, ETC.—The sub-heads are (a) Royal Naval Reserve Office, £4,700; (b) Rents, &c. of Coast Guard on shore, £27,760; (c) Travelling expenses of Coast Guard, £15,100; (d) Fuel and light of Coast Guard, £4,435; (e) Contingencies of Coast Guard, £3,035; (f) Wages, &c. of Reserve, £136,560; (g) Seamen and Marine Pensioners, £2,050; (h) Naval Artillery Volunteers, £2,160. Total, £195,800. The number of officers and men employed in Coast Guard is 4,000, comprising 31 Inspecting Commanders, 49 Divisional Officers, 11 Paymasters, 230 Station Officers, 3,673 Chief Boatmen, Carpenters, &c. In the Royal Naval Reserve (20,000 in number) the following sums in votes 1, 2, and 12, are also for the Royal Naval Reserve Sea pay to Officers and Crews of Drill Ships, £23,108; Provisions for same, £7,513; Provisions, &c. for Reserve afloat, £40,000; Naval Stores, Medicines, &c., £3,517, making a total charge for Naval Reserve of £210,698.

V.—SCIENTIFIC BRANCH.—The total estimate is £130,976, under the following sub-heads:—(a) Salaries, &c. of Staff Royal Observatory £4,911, including Astronomer Royal £1,000, Chief Assistant £532, two first-class and four second-class Assistants £1,722, besides subordinates; (b) Contingencies £2,446, the chief expenses being repairs £600, workmen's wages £510, rotating dome, £550; (c) Observatory at the Cape of Good Hope £3,173; (d) Nautical Almanac, £3,348 (15,011 sold in 1882); (e) Chronometers £1,433; (f) Compass department, £2,176; (g) Rewards, experiments, &c. £250; (h) Inspection of Naval Schools, £1,214, being £700 for Inspector, and Sub-Inspector £344, expenses £170; (i) Royal United Service Institution contribution to funds, £300; (j) Libraries and Museums, Haslar, and Plymouth Hospitals and Chatham Infirmary, £100; (m) Hydrographical Department, £9,225, comprising salaries for hydrographer £1,000, chief naval assistant £450, eight naval assistants £3,100, civil assistant £500, six draughtsmen £1,792, and other employes; (n) Drawing, engraving; and printing charts cost £12,000 (the number of charts sold in 1882 was 131,801, the sum of £7,390 being paid into the Exchequer on this account); (o) Instruments, charts, &c. £1,000; (p) Coast and other surveys, £20,567, a moiety of the survey of W. Australia is paid by that colony; (q) Royal Naval College, Greenwich, £31,590, including for President £1,600, Assistant Professor £485, Director of Studies £1,200, thirty-one Professors, Instructors, besides subordinate staff and other incidental expenses; (r) Examinations at Greenwich Hospital, for salaries, fees, &c. £2,268; (s) Naval Museum, Greenwich. £765; (t) Training of Naval Cadets, £17,447, of this amount salaries to instructors take £6,937, seventy-seven warrant officers, petty officers, seamen, &c. £2,701, mess expenses £4,000, and miscellaneous £1,204, deduct £8,266 Cadets' fees—net cost £9,181; (u) Engineer Students (127) Portsmouth, £8,311, and (135) Devonport, £8,037: deducting Students' fees, £2,725—total cost, £13,623.

VI.—DOCKYARDS AND NAVAL YARDS AT HOME AND ABROAD.—The estimated cost is £1,556,400, the sub-heads being:—For *Home Stations*—(a) Salaries, &c. £139,055; (b) Rents, water, &c. £8,648; (c) Gas, £7,250; (d) Contingencies, £4,012; (e) Artificers' wages, £1,163,950 (increase, £94,440 for this year); (f) Yard service afloat, £25,497; (g) Hire of teams, £11,711; (h) Police force, £34,489; (i) Artificers' extra pay, &c. £250. For *Naval Yards abroad*—(k) Salaries, &c. £45,055; (l) Rents &c. £1,074; (m) Gas, £695; (n) Contingencies, £1,064; (o) Artificers' wages, £104,020; (p) Yard service afloat, wages, &c. £8,437; (q) Hire, &c. of teams, £753; (r) Police, £10,512; (s) Artificers' extra pay, &c. £2,886. Among the details of the foregoing are:—

	Total Estimate	Salaries and Allowances.	Artificers.		Police.		Yard Service Afloat.
			No. of Men.	Wages.	No.	Wages.	
HOME STATIONS.							
	£	£		£		£	£
Deptford	7,059	3,007	71	3,713	3	264	—
Chatham	322,315	28,266	4,240	279,639	107	9,427	2,365
Sheerness	141,734	19,287	1,670	113,063	31	2,767	4,968
Portsmouth	444,154	39,165	5,523	374,862	132	11,728	8,810
Devonport	354,392	35,239	4,611	299,638	81	7,323	8,484
Pembroke	151,413	13,471	2,102	132,782	27	2,423	870
Haulbowline	1,369	—	15	812	11	557	—
Portland Coaling and Watering Depôt.	995	604	1	260	—	—	—
FOREIGN STATIONS.							
Gibraltar	8,955	2,567	72	4,370	7	530	493
Malta	76,158	10,943	1,223	58,918	48	3,237	2,594
Halifax	6,599	1,809	50	3,027	7	563	687
Bermuda	29,391	7,134	314	21,034	13	1,047	2,501
Antigua	365	10	8	308	1	46	—
Jamaica	7,826	2,218	69	4,429	11	1,113	933
Cape of Good Hope	11,738	3,696	69	6,400	5	569	716
Trincomalie	4,120	1,698	81	1,994	11	340	—
Hong Kong	26,383	9,189	393	13,869	36	2,996	513
Esquimault (Vancouver)	4,698	3,342	9	1,123	—	—	—
Sydney	2,769	1,997	7	590	—	—	—
Yokohama	596	302	—	114	—	71	—

The total number of men employed in the Dockyards at home, 18,223. The abstract of ships building and completing for sea in 1883-84 shows 12 ironclads, 3 corvettes, 4 sloops, 5 steel steam cruisers, 11 gun-boats, and 1 other vessel—the total tonnage to be built being 15,172. There is an increase in vote of £109,142 over last year's estimate.

VII. VICTUALLING YARDS.—The following are the most important details:—

	Total Estimate.	Salaries, &c.	Artificers, &c.		Police.		Wages, Victual- ling Yard Hoys.
			No.	Wages.	No.	Wages.	
AT HOME.							
	£	£		£		£	£
R. Victoria	33,813	7,711	391	20,502	24	2,210	2,208
R. Clarence.	14,058	3,244	116	6,700	18	1,607	2,123
R. William	11,935	2,572	105	5,872	15	1,367	1,679
Haulbowline	3,297	1,970	14	985	—	280	—

	Total Estimate.	Salaries, &c.	Artificers, &c.		Police.		Wages, Victualing Yard Hoys.
			No.	Wages.	No.	Wages.	
ABROAD	£	£		£			
Gibraltar	300	Vote 6	5	300			
Malta	3,509	1,169	68	2,190			
Halifax	719	427	1	81			
Bermuda	814	Vote 6	12	814			
Jamaica	867	290	8	562			
Sierra Leone	198	100	5	88			
Cape of Good Hope	577	Vote 6	7	577			
Bombay	406	200	—	206			
Barbadoes	100	100	—	—			
Trincomalie	154	Vote 6	9	154			
Hong Kong	964	—	24	964			
Esquimault	793	Vote 6	6	713			

There is a decrease of £118 in the total charges for the year 1883-84 over preceding year.

VIII. MEDICAL ESTABLISHMENTS AT HOME AND ABROAD.—There is a net increase of £435 in this vote which amounts to £64,900. The following is the Abstract:—

	Total Estimate.	Salaries, &c.	Rents, &c.	Gas.	Contingencies.	Wages.	
						Attendants.	Police.
AT HOME.	£	£	£	£		£	£
Haslar	15,927	7,094	100	450	300	6,697	1,286
Plymouth	12,018	5,417	310	250	165	4,897	1,009
Haulbowline	1,900	1,190	—	—	10	700	—
Yarmouth	4,485	1,487	321	250	270	2,180	—
Portland	708	492	—	—	10	206	—
ABROAD.							
Malta	3,825	1,921	2	180	66	1,331	289
Lisbon	988	667	43	20	30	234	—
Halifax	272	—	30	50	20	172	—
Bermuda	3,014	1,984	—	—	6	1,041	—
Jamaica	2,666	1,822	—	—	7	784	—
Cape of Good Hope	2,066	1,416	—	—	9	640	—
Trincomalie	174	—	—	—	10	164	—
Hong Kong	3,659	2,051	—	160	132	984	291
Esquimault	1,021	535	—	—	95	390	—
Yokohama	1,322	550	156	—	62	498	—
MARINE INFIRMARIES.							
Chatham	4,842	2,368	60	90	—	1,898	425
Portsmouth (Forton)	1,314	1,245	—	—	7	57	—
Portsmouth (Eastney)	1,665	1,208	30	—	74	314	—
Plymouth	1,309	1,202	—	—	1	57	—
Walmer	1,532	886	—	—	135	524	—

IX. MARINE DIVISIONS.—The sub-heads are:—(a) Salaries, &c., £9,197; (b) Rents, &c., £6,771; (c) Gas, £3,800; (d) Contributions and Grants, £761; (e) Contingencies, £2,821. Total £22,800 giving a net increase of £284 for the year. This amount is divided as follows:—Chatham, £3,917; Portsmouth (Forton), £4,751; Portsmouth (Marine Artillery, Eastney, and Fort Cumberland), £5,541; Plymouth, £3,936; Walmer, Recruit Depot, £4,205.

X. NAVAL STORES for Building and Repairing the Fleet, &c., Machinery and Ships built by Contract, &c. This vote is under Section 1, *Naval Stores*, £1,062,500, and Section 2, *Machinery and Ships built by Contract, &c.*, £1,052,600. There is a net decrease of £60,000 in Section 1, and a net increase of £285,447 in Section 2. The sub-heads are:—For *Naval Stores* (a) Timber, masts, &c., £143,000; (b) Metals and metal articles, £558,000; (c) Coals and patent fuel, £179,000; (d) Hemp, canvas, &c., £87,000; (e) Paints, oils, and miscellaneous articles, £158,000; (f) Purchase by officers of ships, foreign yards, and Coast Guard, naval stores, &c., £150,000; (g) Torpedoes, &c., £62,000. Deducted is £274,500 estimated Credits for Naval Stores issued on repayment. Increased items (a) £41,700, (c) £23,500, (f) £62,000. For *Machinery and Ships built by Contract, &c.*, the sub-heads are, (a) Machinery for propelling Her Majesty's ships and vessels, £488,560; (b) Ships, &c. building by contract, £299,945; (c) Steam-launches and pinnaces, £5,000; (d) Purchase of ships, &c., nil; (e) Machinery (not manual) connected with armament, steering-gear, &c., £28,090; (f) Repairs (contract) of ships and machinery, £40,000; (g) Superintendence of contract work, £7,800; (h) Experimental purposes, £18,000; (i) Breaking-up ships, boilers, &c., £3,000; (k) Torpedoes purchased, nil; (l) Gun-mountings, £161,905. Sub-heads showing increase—(a) £172,087; (i) £8,300; (l) £161,905; and decrease—(e) £53,000.

XI. NEW WORKS, BUILDINGS, YARD MACHINERY AND REPAIRS.—The estimate is divided under the following sub-heads:—(a) New Works, &c. at Home: Chatham, £70,500. In this is included extension of dockyard, £1,000, the gross sum already expended upon this work being to 31st December 1882, £1,992,275 out of the revised estimated cost of £1,995,000; Portsmouth, £10,000 is a re-vote for extension of dockyard; Devonport and Keynham, £25,000 for Seamen's Barracks for 1,000 officers and men; Works, Haulbowline, £30,300, chiefly for extension of dockyard upon which the £386,108 out of estimated sum of £420,000 has already been spent: Portland, and Alderney, £13,600; Naval Prisons, £700; Victualling Establishments, Deptford £3,160, Gosport £3,350, Plymouth £8,510; Victualling Yards abroad, £2,460; Medical Establishments at Home, £11,771—the items being Chatham, £1,050, Haslar, £5,600, Plymouth £4,080, Yarmouth £880, Portland £200, Mylor £10; Repairs, Marine Barracks and Infirmaries at Home, £14,900; Coast Guard, new buildings £15,000, and repairs £10,000; Greenwich Naval College, £4,770; Naval Establishments at Gibraltar £2,460, Malta £10,870, Bermuda £7,700, Halifax £3,080, Jamaica £3,400, Antigua £300, Ascension £100, Barbados nil, Esquimaux £520, Cape of Good Hope £7,790, Trincomalee £1,500, Hong Kong £3,370, Shanghai nil, Sydney £100, Yokomo £610. (Under this head are included repairs, &c. at Dockyards, Victualling Yards, and Medical Establishments at foreign stations.) Temporary Superintendence of Engineering and Architectural Works, £11,800. Part II. of this vote for Machinery £102,850, the total estimate, deducting £8,850 sale of old machinery, £462,400, net decrease of £17,208. The chief items of decrease are—Works at Chatham £8,000, Portsmouth £30,000, and Works at Haulbowline show increase of £5,000.

XII. MEDICINES AND MEDICAL STORES, ETC.—Sub-heads of Expenditure:—(a) Hospital and Infirmary Provisions, Stores, Medicines, and Instruments, £53,150; (b) Subsistence, &c. of Seamen at sick quarters, &c. £12,000; (c) Expense of carrying out Contagious Diseases' Act, £13,565; (d) Miscellaneous Disbursements, Medical Service, £1,810. Total estimate, £80,525; but taking credits for Medical Stores, &c. * at £15,225, the net total is £65,300, being a decrease in the vote for 1883-84 of £4,075.

XIII. MARTIAL LAW, ETC.—Total charge, £10,400, a net increase of £427 for the year. The detail for this amount is:—(a) Courts-martial expenses, £2,400; (b) Naval Prison, Lewes, £4,485; (c) Naval Prisons abroad, £1,115; (d) Conveyance of Prisoners, &c.,

* Supplied to Greenwich Hospital and paid for Indian Government, &c.

£1,600; (e) Subsistence of Prisoners, in prisons abroad, £800. Legal expenses are provided for in Civil Service Estimates.

XIV. MISCELLANEOUS SERVICES.—The sub-heads under which this vote is divided, are:—(a) Pilotage and Towing Her Majesty's ships on Home and Foreign Stations, and incidental expenses, £8,000; (b) Commanders-in-Chief, for Wages of Attendants, Rents, Office Furniture, &c., £4,600; (c) Passage Money, Officers, Seamen, Marines, &c., £57,000; (d) Telegraphs, £5,500; (e) Compensation to Officers for losses by shipwreck, &c., £700; (f) Contributions to Sailors' Homes, £650; and (g) Religious and Charitable Institutions, £1,400; (h) Allowances to Ministers of Religion, £3,300; (i) Percentage to Banks, &c., £1,880; (j) Floating Lighthouse at the Warner, buoys, &c., £950; (k) Medals, £2,200; (l) Rewards for Services against Pirates, *nil*; (m) Advertisements, &c., £2,000; (n) Assistance rendered to Navy ships in distress, £250; (o) Damages done by Naval vessels, £2,500; (p) Gratuities for Special Services, &c., £300; (q) Expense of Committees, £1,500; (r) Stationary allowance to Navy ships, £2,900; (s) Loss by Exchange, &c., £500; (t) Lodging allowances, &c. to Officers of Her Majesty's ships, £4,500; (u) Water Police, £4,401; (v) Labour performed for Naval, Victualling, and Medical Establishments at Home and Abroad, £1,500; (w) Naval attachés to British Embassies, £2,100; (x) Interest on Naval Savings Bank Deposits, *nil*; (xx) Water-supply Works, &c., at Gibraltar, £894; (y) Miscellaneous Expenses incurred for boys in Training Ships, £2,100; (yy) Allowances to Flag Officers and Commanders of Ships in aid of Band Expenses, £480; (z) Miscellaneous payments and allowances, including the conveyance by sea of the Royal Household, entertainment of Royal Personages, travelling, and other expenses of Naval Officers, &c. employed on Special Services relating to the Navy at large, and incidental and small unforeseen expenses, £12,000.

The total vote is £124,005, giving a net increase of £664. The sub-heads remain nearly the same as in 1882-83 (e) and (d) showing chief increase, viz. £2,000 and £500 respectively.

This vote closes the Estimate for the Effective Service, amounting to £8,549,300.

XV. HALF-PAY, RESERVED HALF-PAY, AND RETIRED PAY TO OFFICERS OF THE NAVY AND MARINES.—The sub-heads are:—(a) Half-Pay, £106,771; (b) Reserved and Retired Half-Pay, £642,887; and (c) Commutation of Retired Pay, £105,622; Gratuities, £10,000. Total, £864,920, a net decrease of £8,888 for 1883-84. The details show under Active List of Naval Officers on Half-Pay, 508; on the Reserved List, 88; and on the Retired List of Naval Officers, 2,040; besides 288 Marines Officers on the Retired List; giving a total of 2,874 officers on Half-Pay, against 2,910 for 1882-83. From the sum of £650,887 required for this service, £8,000 is deducted for probable casualties occurring throughout the year. Under the head of Commutation of Retired Pay the sum of £105,262 is for payment to the Commissioners of the National Debt of a Terminable Annuity, to repay amount advanced at the expiration of ten years (1870 to 1881) with interest on the same at three and a half per cent. per annum.

XVI. MILITARY AND CIVIL PENSIONS AND ALLOWANCES.—Section 1. *Military Pensions*, £876,950; Section 2. *Civil Pensions*, £389,700, the net increase for the former £10,778, and latter, decrease, £835. *Military Pensions* are divided as follows:—(a) For Good and Meritorious Service, £6,400; (b) Conspicuous Bravery, £230; (c) Two Flag Officers retired, £300; (d) For Wounds and Injuries received in the Service by 74 Officers, £7,600; (e) 963 Engineers, Warrant Officers, &c., £83,500; (f) 220 Widows and relatives of Officers slain &c., £16,000; (g) 2,438 Widows of Naval Officers, £125,500; (h) 133 Widows of Marine Officers, £6,800; (i) Compassionate List, £22,500; (k) Compensation to Lieutenants, late of Naval Hospitals, on loss of Appointments, £265; (l) To 90 Old and disabled Commissioned Officers, £5,025; (m) Pensions and Gratuities to Seamen and Marines, £592,247; (n) Compassionate Allowances to late Officers of the Navy and Marines, £500; (o) Commutation of Military Allowances, £10,083.

The *Civil Pensions* are arranged under the following sub-heads:—(a) Salaried Officers, £114,800; (b) Artificers, &c., £189,180; (c) Coast Guard, £43,600; (d) Gratuities to Persons on Retirement or Discharge, £800; (e) Contribution in aid of a Pension Fund for Metropolitan Police, &c., £4,788; (f) Gratuities to Clerks on Retirement, £13,249; (g) Commutations of Civil Pensions, £14,813. Deducting from these amounts, £480, repayment by Indian Government for work performed in Indian Troop Ships, the total is £329,700.

In the details of *Military Pensions*, the following are the most important. Under the sub-head for "Meritorious Services," £300 is the amount annually paid to a Flag Officer, £150 to a Captain, and £200, £150, or £100 to a Marine or Medical Officer. The number of Warrant and Petty Officers, Seamen, and Marines, who have received the decoration of the "Victoria Cross," and an annuity of £10 for "Conspicuous Bravery," is 16. The annuities to Chief and First-class Petty Officers and Non-Commissioned Officers of Marines who received the medal for conspicuous gallantry during the Ashantee War amount to £70. The number of Seamen and Marines in receipt of Pensions for Service or for Wounds, &c., is 24,060, for which £586,997 is required. Of this sum £8,800 is to provide for increased rates of Pensions, and for estimated excess of Pensions granted over those ceasing. For Long Service Medal Gratuities to Petty Officers on Pension, and for Gratuities to Seamen and Marines invalided from or injured in the Service, not entitled to pensions, &c., £5,000 is to be provided, being £750 less than last vote. Annuities to Sergeants of Marines for Distinguished or Meritorious Services, in addition to Pensions, is the same as for 1882-83, £250.

The *Civil Pensions* list gives the number of Salaried Officers receiving Pensions as 558, besides 4,451 Artificers and persons formerly employed on day pay. The Coast Guard has 1,120 Pensioners, including 85 widows and 48 children (of men who have met their death on duty), who receive Compassionate Allowances.

XVII. FOR SERVICES NOT NAVAL, FREIGHTS, ETC., ON ACCOUNT OF THE ARMY DEPARTMENT.—The sub-heads are:—(a) Special Allowances to Officers and Men of H.M.'s Troop Ships, £4,700; (b) Coals, £16,200; (c) Medicine, &c., £260; (d) Pilotage and Miscellaneous expenses, £3,700. (The above are all connected with Troop-ships.) (e) Conveyances of Troops and Horses to and from Foreign Stations, £123,830; and (f) Conveyance of Stores for the Army, £27,700; (g) Conveyance coastwise of Troops and Horses, £5,600; (i) Hire, &c. of Transports, nil; (k) Transport Officers in London and Outports, £1,750. Deducting estimated Credits from War Office, and on board Troop-ships in 1883-84, for repayments and stoppages from Officers and Men, and from Indian Government, £91,900, the total vote is £136,800. Provision is made for sea pay of Officers and Men of Troop-ships under Vote I.; for Saloon Mess traps, Vote II.; and Repairs to Ships, supplies of Cabin Furniture, and Naval Store, Votes VI. and X.

A recapitulation of the foregoing estimates gives for Naval Service:—(1) Effective, £8,549,300; (2) Non-effective, £2,071,400 and for Army Department (conveyance of Troops), £136,800, making grand total £10,757,000.

NOTE.—The Estimates for 1883-84 have been prepared to show the gross Estimated Expenditure, the Appropriations in Aid, and the sums required to be voted. They have also been prepared on the principle of appropriating in aid of the Votes the Old Store and Extra Receipt Moneys formerly paid into the Exchequer, in accordance with the recommendations of the Committee of Public Accounts (1881), and the Treasury Minute thereon.

GOOD AND MERITORIOUS SERVICE PENSIONS.

FLAG OFFICERS.

10 Pensions of £300 a year..

- * Admiral of the Fleet, Sir George Rodney Mundy, G.C.B.
- * Admiral Sir William F. Martin, Bart., G.C.B.
- * Admiral Sir Michael Seymour, G.C.B.
- * Admiral Sir Lewis T. Jones, G.C.B.
- * Admiral Hon Sir James R. Drummond, G.C.B.
- * Admiral Sir George Elliot, K.C.B.
- * Admiral Sir Augustus L. Kuper, G.C.B.
- * Admiral Sir George St. Vincent King, K.C.B.
- * Admiral Sir George G. Wellesley, K.C.B.
- * Admiral Sir Charles F. A. Shadwell, K.C.B., F.R.S.

* Officers whose names are on the Retired List.

13 *

CAPTAINS

12 Pensions of £150 a year.

- * David Spain (Rear-Admiral on the Retired List).
- * George A. C. Brooker, C.B. (Rear-Admiral on the Retired List).
- Algernon C. F. Heneage.
- William S. Brown.
- William B. Grant.
- Richard Wells.
- St. George C. D'Arcy-Irvine.
- Alfred J. Chatfield.
- William E. Gordon.
- Frank T. Thomson.
- Morgan Singer.
- Richard Carter.

OFFICERS OF ROYAL MARINES.

6 Pensions of £200 a year for General Officers.

2 Pensions for Colonels and Lieutenant-Colonels of £150 a year.

- * General Sir A. B. Stransham, K.C.B.
- * General John H. Gascoigne, C.B.
- * General Sir George C. Langley, K.C.B.
- * General Samuel N. Lowder, C.B.
- * Colonel Robert Boyle, C.B.
- * Major-General John A. W. Kennedy.
- * General Hayes Marriott.
- General Augustus Schomberg, C.B.

MEDICAL OFFICERS.

8 Pensions of £100 a year.

Inspectors-General (Retired).

- * Honorary Physician Sir James Salmon, Knight, M.D.
- * Honorary Surgeon James John Louis Donnet, M.D.
- * Henry Jones Domville, C.B., M.D.

THE VICTORIA CROSS.

OFFICERS AND MEN OF THE ROYAL NAVY AND ROYAL MARINES UPON WHOM THE DECORATION HAS BEEN CONFERRED.

Name and Rank.

Vice-Admiral.—Sir J. Edmund Commerell, K.C.B.*Rear-Admirals.*—John Bytheses, C.B., C.I.E.; Henry James Raby, C.B.; Sir Wm. Nathan Wright Hewett, K.C.B., K.C.S.I.; Nowell Salmon, C.B.*Captain.*—Charles Davis Lucas.*Chief Gunners.*—John Roberts; Israel Harding.*Chief Boatswain.*—John Sullivan.*Boatswains.*—Hy. Cooper; Jno. Sheppard.*Boatswain's Mate.*—Henry Curtis.*Quartermaster.*—William Rickard.

Name and Rank.

Captain of Foretop.—Samuel Mitchell.*Captain of the Mast.*—Geo. Ingoueville.*Captain of Afterguard.*—Thomas Pride.*Seamen.*—Joseph Trewavas; James Gorman; Mark Scholefield; Edward Robinson; William Hall; William Odgers; George Hinckley; William Seeley.

ROYAL MARINES.

Bt.-Lieut.-Colonel.—George Dare Dowell, R.M.A.*Colour-Sergeant.*—John Prettyjohn, R.M.*Bombardier.*—Thomas Wilkinson, R.M.A.

* Officers whose names are on the Retired List.

CONSPICUOUS GALLANTRY MEDAL.

Awarded under Order in Council of 7th of July 1874.

LIST OF MEN OF THE ROYAL NAVY AND MARINES TO WHOM THE CONSPICUOUS GALLANTRY MEDAL HAS BEEN AWARDED.

1874.

Joseph Scroech (*Gunner's Mate*).
 Alexander Calder (*Boatswain's Mate*).
With an annuity of £10.
 James Wilson (*Boatswain's Mate*).
With an annuity of £10.
 Henry Godden (*Captain's Coxswain*).
With an annuity of £10.
 John Maxwell (*Captain of the Forecastle*).
With an annuity of £10.
 William L. Yearworth (*Captain of the Forecastle*).
 William Holloway (*Quartermaster*).
 Michael Burke (*Captain of the Maintop*).
 William Sermon (*Able Seaman*).
 Dennis Driscoll (*Able Seaman*).
 John C. Masters (*Colour-Sergeant, R.M.*).
 George Taylor (*Sergeant, R.M.A.*).
With an annuity of £20.

Timothy Waters (*Sergeant, R.M.*).
With an annuity of £10.
 William Dewhurst (*Gunner, R.M.A.*).
 William Taylor (*Gunner, R.M.A.*).
 William Shipley (*Gunner, R.M.A.*).
 Richard Townsend (*Private, R.M.*).
 Dominick Gavan (*Private, R.M.*).
 Richard Honer (*Private, R.M.*).
 George W. Burnett (*Bugler, R.M.*).

1875.

Tom Dollar (*Coloured Seaman*).

1876.

Henry Thompson (*Able Seaman*).
 Harry Bennett (*Able Seaman*).
 David Sloper (*Able Seaman*).

THE ALBERT MEDAL.

LIST OF OFFICERS AND MEN BELONGING TO THE ROYAL NAVY TO WHOM THE ALBERT MEDAL HAS BEEN AWARDED.

1867.

John Donovan (*Chief Boatman Coast Guard*), 21st June.
 Charles Sprankling (*Chief Boatman Coast Guard*), 21st June.
 John Batist (*Boatman Coast Guard*), 21st June.
 John Ricketts (*Leading Seaman*), 21st December.

1868.

Lieutenant Lionel A. De Saumarez, 17th November.

1869.

James Crowden (*Chief Officer Coast Guard*), April.
 Rear-Admiral James B. Willoughby, 22nd July.

1870.

William Simpson (*Late Chief Boatman Coast Guard*), 7th February.
 Lieutenant Wm. Balfour Forbes, 17th Sept.

1875.

Lieutenant The Hon. Francis R. Sandilands, 14th March.

1876.

Lieutenant Alfred Carpenter, 19th June.

1877.

Lieutenant Robert A. Montgomerie, 15th June.

1878.

Anthony Garrigthy (*Private, R.M.*), 29th November.

1879.

William J. Bridges (*Quartermaster*), 6th June.

1880

George Oatley (*Gunner's Mate*), 26th April.
 Farabani (Seedie Tindal), 19th November.

1881.

George Williams (*Boatman Coast Guard*), 4th May.

1882.

Frederick Jaggars (*Boatman Coast Guard*), 2nd February.

ABSTRACT OF NEW REGULATIONS RESPECTING NAVAL CADETS.—REVISED 22ND MARCH, 1882.

1. Appointments to Naval Cadetships are made by limited competition, except—

a. Four Cadetships annually to sons of gentlemen in the Colonies, on recommendation of Secretary of State for Colonies.

b. Service Cadetships (not to exceed five yearly) to (1) sons of Officers (Army, Navy, or Marines) killed in action or on duty, or have died (within six months) of wounds or injuries received in action or on duty; (2) sons of officers of the Navy who have performed long or distinguished service, and who hold, or have held, rank not lower than that of Commander—not more than two such Cadets to be nominated yearly.

2. Qualifications of candidates :—

a. Must be between 12 and 18½ years of age, as shown by certificate of date of birth.

b. Medically examined as to fitness for Navy.

c. Have certificate of conduct for two previous years from school, tutor, or clergyman of parish.

d. Ability to pass in the order of merit (being the sum of marks obtained) at the *preliminary* and *further* examinations.

3. Examinations held at Royal Naval College, Greenwich, on the second Wednesday in June and last Wednesday in November in each year. The appointments following dating 15th July and 15th January respectively. Colonial and Service Cadets must pass preliminary examination.

About one-third of candidates examined will, as a rule, be entered, but no candidate will be allowed to compete more than twice.

The *Preliminary* examination comprises :—

	Marks.
a. Arithmetic — Proportion, Vulgar and Decimal Fractions	250

	Marks.
b. Algebra—Fractions and Simple Equations (one unknown)	175
c. Geometry—Euclid, Book I. to prop. 26	175
d. English—Dictation (100), Reading and Parsing (100)	200
e. French—Translating by aid of Dictionary,* Read- ing, Parsing, and Speak- ing	200
f. Scripture History	100

The *Further* examination (for those obtaining four-fifths marks in each of the above subjects) comprises any two of the following subjects candidates may select :—

	Marks.
a. Elementary Mathematics —Arithmetic, Miscel- laneous Questions, Al- gebra, Quadratic Equa- tions, and Euclid, Book I.	300
b. Latin—Reading, Parsing, and Translating by aid of Dictionary;* Latin to English, and English to Latin	300
c. Geography and English— History outlines	300

4. Training on board the *Britannia*, &c.—Period of training two years, comprising four terms, annual payment £70, paid half-yearly in advance, except for selected Cadets (not exceeding ten each half-year), £40 only. Outfits according to regulation have to be provided. Pay and pocket money will not be allowed by Government.

Examinations in seamanship and other branches of study held at end of each term; and if twice reported unsatisfactory, Cadet liable to be removed from *Britannia*.

5. Rank of Cadets.—According to amount of sea-time obtained at final examination, and those of equal sea-time, according to order of merit passing from the *Britannia*.

* Dictionaries are supplied to candidates for reference at the examinations.

ENGINEER STUDENTS, ROYAL NAVY.

ABSTRACT OF REGULATIONS FOR THE ENTRY OF ENGINEER STUDENTS IN HER MAJESTY'S DOCKYARDS.

Dated Admiralty, 1st January 1883.

1. Candidates for appointments as Engineer Students must be between 14 and 16 years of age on the 1st May in the year in which they are examined. Successful candidates at educational examination will be required to give evidence of age and character, and pass medical examination as to physical fitness. The right of nominating one-fifth of the students is reserved by the Admiralty.

2. The Civil Service Commissioners conduct the competitive examination about the month of April in each year in London, Liverpool, Portsmouth, Devonport, Bristol, Leeds, Newcastle-on-Tyne, Edinburgh, Glasgow, Aberdeen, Dublin, Belfast, and Cork. The following are the subjects for examination, &c.

	Maximum Marks.
*Arithmetic	300
<i>English—</i>	
* Handwriting	40
* Accuracy in Writing	850
from Dictation	
Grammar	
* Composition	100
Grammar	150
<i>French, or German, or Italian—</i>	
Translation into English	150
<i>Latin—</i>	
Translation into English	150
Geography	100
Algebra (including quadratic equations) ...	300
Euclid's Elements (Books I. to IV., and Book VI., and definitions, Book V.) ...	300
Mechanical Drawing ...	100
Total	1,750

Qualifying marks, 700

Candidates failing in the first four subjects (*), or in reading aloud, will be disqualified.

3. Candidates who obtain appointments will be entered as Engineer Students not later than the 1st July in each year, and must join with their parents or guardians in a bond for £300, to enter, if required, into Her Majesty's Naval Service as Assistant Engineers, if at the expiration of their training they should obtain Certificates

of good conduct and efficiency for entry in that capacity.

4. The payment of £30 a year is required for each Student during the first two years, and £20 for each of two subsequent years of training. Board, lodging, and medical attendance are provided by the Admiralty, but uniform, clothing, washing, and necessaries are provided by parents.

5. During training, *weekly* pay is allowed, commencing at 1s. the first year, 2s. the second year, 3s. the third, 5s. the fourth, 8s. the fifth, and 10s. the sixth year.

6. Engineer Students are under the supervision of the Superintendent of the Dockyard and a staff of officers.

7. Students remain six years at one of the dockyards for practical training in the workshops; for instruction in Iron Shipbuilding under direction of the Chief Constructor; for studies in the Dockyard Schools and the Drawing Office; and for becoming generally acquainted with the duties of a Naval Engineer.

8. Examinations are made annually under the direction of the President of the Royal Naval College, and at the end of fourth, fifth, and sixth years by Engineer Officers of the Admiralty, in practical acquirements and knowledge of steam machinery. A qualifying certificate for entry at the Royal Naval College is only granted to those Students who obtain at least 50 per cent. of the total number of marks for Practical Engineering on final examination, and they must also show competent knowledge of subjects taught in the Dockyard Schools.

9. Students enter the Royal Naval College as Acting Assistant Engineers on probation, for a course of higher instruction. They receive during first session 6s. a day, and 1s. 6d. a day towards mess expenses, besides being provided with quarters. Those selected for further study, receive full pay and mess allowance as before. The pay of Acting Assistant Engineers while at the Reserves is 6s. per day, and 1s. 6d. towards mess expenses.

10. At completion of course at Royal Naval College, Students who obtain first-class certificates receive Commissions dated same day as their Acting Appoint-

ments; those who obtain second-class certificates have their Commissions dated six months after the date of their Acting Appointments; and those who receive third-class certificates have their Commissions dated the day after their discharge from the Royal Naval College. In the event of any Acting Assistant Engineer failing to pass satisfactorily at the final examination at Greenwich, his Commission is withheld for such period as the Admiralty may determine.

11. Two Assistant Engineers are selected annually from those who take the highest place at examination, on completion of Greenwich course, to pass through a further course of scientific instruction, if they desire it. These, after two more sessions at Greenwich, and one year's service at sea, are eligible to fill vacancies in the Dockyards and at the Admiralty.

12. Those passing second and third sessions at Greenwich are attached to the

Dockyards or Steam Reserve during vacation, for sketching machinery, attending trials of new and repaired engines, and gaining professional information useful for engine design.

13. Assistant Engineers who have passed three Sessions at Greenwich, are not allowed to leave Her Majesty's Service within seven years of the completion of Greenwich term, unless by payment of £2500 to defray charges of his education, and subject to approval of the Admiralty.

For Engineer Students the approximate cost of uniform (calculated to last three years with care) is £16 19s.; for outfit recommended on joining a Training School, £12 7s.; for washing, 1s. 6d. per week; for "Recreation Fund," 6d. per week; and sundries, 9d. per week. The whole of a Student's annual expenses, exclusive of the yearly payments mentioned in para. 4, about £22 1s. 6d.

ASSISTANT CLERKS, ROYAL NAVY.

ABSTRACT OF REGULATIONS FOR EXAMINATIONS.

Dated Admiralty, 1st April 1882.

1. Two examinations for Assistant Clerkships are held annually at the Civil Service Commission, viz. on the second Tuesday in June and third Tuesday in November.

2. The number of candidates nominated for each vacancy is decided by the Lords of the Admiralty.

3. Candidates must be between the ages of 15 and 17; be certified by Medical Officer physically fit for the Royal Navy before the educational examination takes place.

4. Each candidate is required to produce (1) a registrar's certificate of birth, or declaration thereof made before a magistrate; (2) a certificate of good conduct from the master of any school at which he may have been educated within the two previous years, or if educated at home, from his tutor, or clergyman of his parish; (3) a certificate of good health from the medical attendant of his family; (4) a certificate of ability to swim.

5. The educational examination comprises:—

(a.) Test Examination.

	Marks.
1. Writing from Dictation—	
Spelling	60
Handwriting	40

	Marks.
2. Writing a letter on given subject	75
3. Writing the substance of a Chapter or portion of a Chapter read out, taking into consideration the time this exercise is done	75
4. French — Reading and translation from French into English, and English into French, and Grammar	150
5. Addition — Simple and Compound, with reference to time	50
6. Arithmetic generally	250
7. Modern Geography and English History	150
8. Scripture	100

Candidates will be required to show a competent knowledge of each of the test subjects.

(b.) Voluntary Subjects.

9. Elementary Mathematics — viz. Algebra, including Quadratic Equations, and first three books of Euclid	200
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	Marks.
10. Latin — Translation of passages from books usually read at schools; translation of English into Latin, and Grammatical Questions ...	200
11. The German, Spanish, or Italian languages, as in French ...	100
12. Elementary Physics — viz. Chemistry, Heat, Properties of Solids and Fluids, Electricity, and Magnetism ...	150
13. Drawing—Freehand and from Models ...	100

The use of dictionaries is not allowed for translation purposes. Three subjects only with drawing may be selected for exami-

nation. To secure a proper proficiency in the voluntary subjects taken up, a certain number will be deducted from the marks obtained in each subject.

6. A candidate passing the test examination, but failing to become a successful competitor, will be allowed to compete again at the following examination, provided he does not exceed the limits of age. A candidate who fails to pass the test examination will have no claim to present himself again, but will be allowed to compete at the next examination if he receives a fresh nomination and is within prescribed age.

7. A fee of £1 is required to be paid to the Civil Service Commissioners by candidates, before they sit for the educational examination.

NAVAL INSTRUCTORS.

ABSTRACT OF REGULATIONS FOR EXAMINATION, &c. OF NAVAL INSTRUCTORS.

Dated Admiralty, 1st November 1880.

1. Candidates for the appointment of Naval Instructor must be between 20 and 35 years of age, and must pass a preliminary examination before Civil Service Commissioners in—

- I. Arithmetic and Algebra.
- II. Geometry to the standard of Euclid, Book VI.
- III. Plane and Spherical Trigonometry.
- IV. Elementary Statics, Dynamics, and Hydrostatics.
- V. Latin.
- VI. French.

2. Latin may be omitted for candidates who are Graduates of any University, and subjects 1 to 4 by candidates who have within three years obtained at any University a distinction equivalent to that of Senior Optime at Cambridge, or a Second Class at the Final Mathematical School at Oxford. The grounds for claiming exemption from any subject must be submitted to the

Admiralty by the applicant prior to the examination.

3. Successful candidates at Preliminary Examination are admitted to the Royal Naval College. The period of study at the College must not exceed nine months, and may be less if qualified to pass the final examination in—

- VII. Navigation & Nautical Astronomy
- VIII. Nautical Surveying.
- IX. Practical Use of Instruments.
- X. Steam Engine.
- XI. Meteorology.
- XII. Physics.

Chemistry, Drawing, French, and other modern languages, are optional subjects for which due credit is given.

4. During residence at College, candidates are allowed 1s. 6d. a day towards mess expenses.

MEDICAL DEPARTMENT, ROYAL NAVY.

ABSTRACT OF REGULATIONS FOR ENTRY OF CANDIDATES FOR COMMISSIONS.

Dated—20th June 1881.

1. Every Candidate for admission into the Medical Department of the Royal Navy must be not under 21 nor over 28 years of age on the day that he presents himself for examination. He must produce a certificate from the District Registrar of the date of his birth; or, in default, a declaration made before a magistrate, from one of his parents or other near relative, stating the date of birth. He must also produce a certificate of moral character, signed by a Clergyman or a Magistrate to whom he has been for some years personally known, or by the President or Senior Professor of the College at which he was educated.

2. He must be registered, under the Medical Act in force at the time of his appointment, as possessing two diplomas or licenses recognised by the General Council, one to practice Medicine and the other Surgery in Great Britain and Ireland.

The Certificates of registration, character, and age, must accompany Schedule, which is to be filled up and returned as soon as possible, addressed to the Secretary of the Admiralty.

3. He must be free from organic disease, and will be required to make a declaration that he labours under no mental or constitutional disease or weakness, or any other imperfection or disability that can interfere with the most efficient discharge of the duties of a Medical Officer in any climate.

His physical fitness will be determined by a Board of Medical Officers, who are to certify that his vision comes up to the required standard, which will be ascertained by the use of Snellen's Test Types.

He must also declare his readiness to

engage for general service at home or abroad as required.

4. Candidates will be examined by the Examining Board in the following subjects:—

Anatomy and Physiology.

Surgery.

Medicine, including Therapeutics and the diseases of women and children.

Chemistry and Pharmacy, and a practical knowledge of Drugs. (The examination in Medicine and Surgery will be in part practical, the application of Surgical Apparatus, and the examination of Medical and Surgical patients at the bedside.)

The eligibility of each Candidate will be determined by the result of the examinations in these subjects only.

Candidates who desire it will be examined in Comparative Anatomy, Zoology, Natural Philosophy, Physical Geography, and Botany, with special reference to *Materia Medica*, also in French and German; and the number of marks gained in these subjects will be added to the total number of marks obtained in the obligatory part of the examination by Candidates who shall have been found qualified for admission, and whose position on the list of successful competitors will thus be improved in proportion to their knowledge of Natural Science and Modern Languages.

5. Every Candidate, immediately after passing this examination, will receive a Commission as a Surgeon in the Royal Navy, and will undergo a course of practical instruction in Naval Hygiene, &c., at Haslar Hospital.

ROYAL MARINE ARTILLERY.

ABSTRACT OF REGULATIONS RESPECTING EXAMINATIONS FOR FIRST APPOINTMENT IN ROYAL MARINE ARTILLERY.

Dated—Admiralty, 8th February 1883.

1. Admission as Probationary Lieutenants will be offered to successful Candidates in order of merit (according to vacancies) at the open Competitive Examination for admission to the Royal Military Academy,

Woolwich, taking place in July of each year.

Permission to attend Examination must be obtained from Military Secretary, Horse Guards, and Candidates must notify the

Secretary of the Admiralty of their desire for appointments in Royal Marine Artillery.

2. Candidates' age must be between 16 and 18 on 1st July for Midsummer, and 1st December for Winter examination. Height 5 feet 5 in.

3. Successful Candidates will proceed to the Royal Naval College, Greenwich, on 1st October.

4. Two examinations of Probationary Lieutenants will be held in each year. Those passing satisfactorily at the end of first session will remain at the College, and be again examined at the end of second session when, if they pass satisfactorily, they will proceed to H.M.S. *Excellent* for instruction in Naval Gunnery and Torpedo. Having passed in these subjects, they will receive their Commissions (in order of merit) bearing date from their appointments as Probationary Lieutenants.

5. Those Probationary Lieutenants who fail to pass the first examination will be finally excluded from the R. Marine Art., but those who pass the first but finally fail to qualify for the Royal Marine Artillery,

may receive Commissions in the Royal Marine Light Infantry, bearing same date as Infantry Officers who passed the Army Examinations at the same time, but be posted below them.

6. Artillery officers will be posted on the list of their Corps in the order in which they pass their final examination at Greenwich.

7. Officers on probation receive 5s. 8d a-day, and after first session will be allowed 1s. 6d. a-day for mess allowance, until the expiration of their period of study at Greenwich.

8. Officers, on completing course on H.M.S. *Excellent*, will join Head-quarters for instruction in Drill and Military Duties.

9. Each successful Candidate, before appointment as Lieutenant on probation, must deposit the sum of £80 with the Accountant-General of the Navy, to provide for his equipment at the Royal Naval College, and joining his Division.

NOTE.—Successful Candidates, on taking up their appointments, must produce a certificate of their ability to swim.

ROYAL MARINE LIGHT INFANTRY.

ABSTRACT OF REGULATIONS FOR ADMISSION, ETC.

Dated—Admiralty, 8th February 1888.

1. Admission to the Royal Marine Light Infantry will be offered to successful Candidates, in order of merit (according to number of vacancies), at the Open Competitive Examinations for admission to the Royal Military College, Sandhurst, taking place in July and December of each year.

Candidates must obtain permission from the Military Secretary, Horse Guards, to attend examination and send their names to the Secretary of the Admiralty notifying their desire for appointment in the Royal Marine Light Infantry.

2. Candidates' age must be between 17 and 20; for Students of the University (passed the Interim Examination), 17 to 21; for Graduates (B.A. or M.A.) of the Universities, 17 to 22. They must be 5 feet 5 in. in height.

3. Candidates must be within the pre-

scribed limits of age on 1st December next following Winter Examination, and on 1st July for Midsummer Examination.

4. The successful Candidates will be posted as Lieutenants in the Royal Marine Light Infantry, in the order in which they passed their Examination, and will at once join their Divisions to be instructed in their drill and military duties for service ashore and afloat, and further undergo a course of garrison or military instruction.

5. A deposit of £80 must be made with the Accountant-General of the Navy, before appointment as Lieutenant, to provide for equipment required on joining Division.

NOTE.—All Candidates, on taking up appointments, must produce at the Admiralty a certificate of their ability to swim.

ABSTRACT OF COURSES OF INSTRUCTION FOR OFFICERS AND SEAMEN IN THE GUNNERY SHIPS.

Reference Letter.	Order in which Instruction is to be given.	Instruction.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
			Gunnery Lieutenants.	Short-Course Lieutenants.	Sub-Lieutenants.	Captains of Marines.	Subalterns, R.M.A.	Officers on Half-Pay.	Gunnery and G.I.'s absent over Three Years.	Qualifying for Gunnery.	Coastguard Officers.	G.I.'s absent under Three Years.	Qualifying for Instructors.	Corporals, R.M.L.I.	Under One Year.	One and under Three Years.	Three Years and upwards.	Volunteers.	Boys.
A	First ...	Field Exercise ...	Days 18	Days 18	Days 16	Days 22	Days 22	Days 10	Days 6	Days 10	Days 15	Days 10	Days 10	Days 10	Days 10	Days 10	Days 10	Days 10	Days 10
B	Second ...	{ Heavy Gun ...	28	28	16	22	22	10	10	10	28	10	28	22 + 10	—	10	10	28	28
C	Third ...	{ Light Gun ...	10	10	10	10	10	5	5	5	8	5	10	10 + 5	—	5	5	10	10
D	Fourth ...	Musketry ...	10	8	10	10	10	5	5	5	5	5	10	10 + 5	—	5	5	10	10
E	Fifth ...	Cutlasses and Pistol ...	4	3	3	—	—	3	3	3	3	—	6	—	—	—	3	6	5
F	Sixth ...	Turret ...	9	5	5	—	—	5	5	5	5	—	7	—	—	—	7	7	—
G	Seventh ...	Field and Machine Gun ...	10	7	7	9*	9*	5	5	5	9*	10	10	10 + 5	—	5	5	10	5
H	Eighth ...	Final ...	10	10	4	10	10	5	5	5	5	10	10	10 + 5	—	5	5	10	5
I	Total ...	...	83	63	60	44	49	20	40	83	55	10	83	44 + 20	—	10 to 20	40	93	50
K	Theoretical ...	...	10	2	—	—	10	—	—	25	—	—	—	—	—	—	—	—	—
L	Keeping Accounts ...	...	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—
M	School ...	...	—	—	—	—	—	—	—	80	—	—	40	—	—	—	—	—	—
N	Examination ...	...	10	—	5	2	3	—	—	5	—	—	5	2	—	—	—	5	—
	Total ...	...	113	65	65	46	62	20	60	206	55	10	138 or 85	46 + 20	—	10 to 20	40	93	50
O	Diving (optional for Men) ...	...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Grand Total ...	{ Days ... Months ...	114	65	65	46	62	20	60	206	55	10	138 or 85	46 + 20	—	10 to 20	40	93 or 130	50

* Two days at Machine Gun Instruction.

+ Opportunities are to be afforded to men qualifying for Gunnery, and Gunnery requalifying, to make themselves acquainted with the care and use of the diving dress.

COURSES OF GUNNERY INSTRUCTION.

I.—Gunnery Lieutenants.

Appointments are made to the *Excellent* dating from 1st October. The course of instruction, including 1 month vacation, occupies about 21 months, viz. :—

Theoretical course, Greenwich	9m.
Torpedo instruction at Portsmouth	2m. 8w.
Preparation for and examination in torpedo	1w.
Vacation, October or November	1m.
Practical gunnery in <i>Excellent</i>	6m.
Attendance at Royal Gun Factories, Carriage Department, and Laboratory, Woolwich	5w.
Preparation for examination in gunnery	2w.

The *Theoretical* course (44,000 numbers allotted) comprises :—

a. Pure Mathematics, 1,800 numbers allotted.	
1. Arithmetic and Mensuration	100
2. Geometry—First six books of Euclid	200
3. Algebra, including Binomial and Exponential Theorems and Logarithms	300
4. Trigonometry	300
5. Co-ordinate Geometry, including Conic Sections	400
6. Differential and Integral Calculus	500
b. <i>Applied Mathematics</i> , 1,100 marks.	
1. Statics	350
2. Hydrostatics	350
3. Kinematics and Kinetics	400
c. Physics, including Heat, Light, Electricity, and Magnetism	400
Chemistry	400
Practical Electricity	200
d. Fortification, including Military Surveying	500

A good knowledge of all the subjects is required, and 2,700 numbers must be obtained for a 1st Class Certificate.

For a 2nd Class Certificate a fair knowledge of all the subjects except *a* & *b* is required, and 1,500 numbers must be obtained.

The *Practical* course, for which 2,050 are the full numbers allowed, comprises :—

		Minimum to 1st class.	2nd class.
1. Field Exercise	280	225	170
2. Heavy and Light Guns	280	225	170
3. Ammunition, including Laboratory course	280	225	170
4. Musketry	90	75	60
5. Cutlass and Pistol	50	40	30
6. Turret	120	95	70
7. Field Gun, Machine Gun, and Field Battery	150	120	90
8. Drilling	80	70	60
9. General questions, including use of Director	120	95	70
10. Theory	200	160	120
11. Torpedo	400		

For a 1st Class Certificate, 1,650 numbers must be obtained. For a 2nd Class Certificate, 1,250 numbers must be obtained.

II.—Short-Course Lieutenants.

Time, 4 days. Qualifications awarded as V.G.I., V.G., G., F., Ind., or Nil. Subjects, 1, 2, 3, 5, 6, and 7.

III.—Sub-Lieutenants.

Time, 5 days. Subjects, 1, 2, 3, 5, 7, and 9. Full numbers, 600. Aggregate numbers required for a 1st Class, 530; 2nd Class, 460; 3rd Class, 400.

IV.—Captains of Marines.

As for Subalterns R.M.A., in the subjects in which they are instructed.

V.—Subalterns, R.M.A.

Qualifications awarded by numbers as for Gunnery Lieutenants. Full numbers, 1,050. Aggregate numbers for pass, 650. Time, 3 days.

VI.—Officers on Half-pay.

No examination.

VII.—Gunnery and Gunnery-Instructors absent over three years.

No examination for Gunnery. Gunnery-Instructors to be examined as when qualifying.

VIII.—Men qualifying for Gunnery.

As for men qualifying for Instructors, and be examined in *Theoretical* subjects.

IX.—Coast-Guard Officers.

As for Sub-Lieutenants in Field Exercise; as for Short-Course Lieutenants in Heavy Gun and Light Gun and Cutlass and Pistol; and as for Subalterns R.M.A. in Field and Machine Gun—General questions.

X.—Gunnery-Instructors absent under three years.

No examination.

XI.—Men qualifying for Instructors.

Time, 5 days. Qualification awarded as V.G.I., V.G., G., F., Ind., or Nil. Subjects, 1, 2, 3, 4, 5, 6, and 7.

XII.—Corporals, R.M.L.I.

As for Gunnery-Instructors in the subjects of instruction.

XIII.—Seamen Gunners absent under one year.

No examination.

XIV.—Seamen Gunners absent one and under three years.

No examination.

XV.—Seamen Gunners absent three years and upwards.

To be examined as Volunteers in passing through the instructions and at the final examination

XVI.—Volunteers.

Heavy Gun and Light Gun.—To take any number at the gun and perform the duties smartly. To lay a gun by sight, or scale accurately and rapidly. To have a good knowledge of the principal parts of guns, carriages, and slides, and the information

contained in Table, p. 110, of Gunnery Drill Book.

Field Exercise.—To know the detail for Rifle Exercises, and be able to take his place in the ranks of squad or company.

Ammunition.—To know by sight and be able to fit readily any fuze in use, and give a general description of their action. Fill and prepare any projectile for firing at an object. Know how to distinguish war and signal rockets, signal-lights, port-fires, &c., and where to find them in sea-going ships; able to make cartridges; working a boat's guns; and a good knowledge of the stores supplied for arming boats.

Cutlass and Pistol.—To be able to put a party of men through the drill without detail, and to take his place in the ranks.

Turret.—To take any number at the turret, and perform the duties smartly. To understand the use of the sights and scales.

Field and Maritime Gun.—As for Heavy Gun.

Volunteers are to fall out and drill in their final examination. Qualifications required in drilling to obtain (1) V.G.I., smart drills likely to make Gunnery Instructors; can give details of practice of Heavy Gun Drill, and put a squad through the Rifle Exercises and principal squad formations with detail; quick at correcting mistakes. To obtain V.G., as for V.G.I., in a lesser degree. To obtain G., as for V.G., omitting squad drill, and able to correct mistakes readily. To obtain F., able to drill as above, and correct mistakes fairly.

ABSTRACT OF ADDITIONAL REGULATIONS, MARCH 1882.**GUNNERY AND TORPEDO COURSES.**

1. *Special Torpedo Class.*—To commence third Wednesday in July for gunnery and torpedo lieutenants and lieutenants R.M.A., and a small number of officers with special certificate at Greenwich in electricity.

2. *Special Half-Pay Course.*—To commence second Monday in April, for officers on half pay, and to be followed by course in gunnery for officers of the rank of commander and upwards.

3. *Lieutenants' Course.*—Officers on full pay appointed on Saturday preceding second Monday in January and April, and first Monday in October, to the "Vernon" for eight weeks' torpedo course, and then for ninety-one days' gunnery course in gunnery ships. Marks given at examination:—600 for gunnery, and 350 for torpedo course. For first, second, and third-class certificates 540; 480 and 420 marks respectively in gunnery are required; 315, 280, and 245 marks respectively in torpedo.

4. *Junior Executive Officers.*—One month's course. Elementary knowledge of electricity and its practical application to submarine warfare on board the "Vernon." A sub-lieutenant will afterwards pass to the "Excellent" for gunnery course. The full marks for the examination will be 600 for gunnery, and 200 for torpedo. For first, second, and third-class certificates an officer must make in gunnery 580, 460, or 400 marks, and for torpedo 175, 150, or 120 marks respectively.

5. *Engineer Officers.*—Four courses of seven weeks each in the year for instruction in the Whitehead and electric light apparatus.

SAILORS' HOMES.

At "Sailors' Homes" seamen (of the Naval or Mercantile Service) can be lodged and boarded at a reasonable expense. These Institutions unite, as far as possible, the advantages of a club and the comfort that home can give. There are generally, for purposes of Recreation—Reading and

Smoking Rooms, and a good Library, besides Chess, Draughts, Billiards, Bagatelle, &c., occasional lectures, classes for instruction, and clothing and refreshment departments. The following is a complete list of Sailors' Homes:—

NAMES OF THE SEAPORT TOWNS IN WHICH SAILORS' HOMES ARE ESTABLISHED.

In England and Wales, 20; viz.—Bristol, Devonport, Dover, Falmouth, Gloucester, Gravesend, Great Yarmouth, Holyhead, Hull, Liverpool, London (Well Street and Dock Street), Lowestoft, Milford, North Shields, Plymouth, Portsmouth, Ramsgate, Sunderland, Southampton, Cardiff, Swansea.

In Ireland, 5; viz.—Belfast, Cork, Dublin, Limerick, Queenstown.

In Scotland, 6; viz.—Glasgow, Greenock, Dundee, Leith, Stornoway, and Douglas (Isle of Man).

In the Colonies 10; viz.—Sydney, Melbourne, Calcutta, Bombay, Madras, Hong-Kong, Shanghai, Victoria, Vancouver's Island, St. John's (Newfoundland), St. John's (New Brunswick), Halifax (Nova Scotia).

In Foreign Ports, 9; viz.—New York, Boston, San Francisco, Marseilles, Amsterdam, Rotterdam, Hamburg, Callao, Honolulu.

The following is a brief description of one of these useful institutions.

DOVER NATIONAL SAILORS' HOME is open daily (except Sundays) for the inspection of

visitors. The "Home" contains comfortable Reading and Smoking Rooms, free to sailors and soldiers from 9 A.M. to 10 P.M. There is also a large free lending library belonging to the Home. A complete series of Sailing Charts of the Channel and the British Coast, with the latest Admiralty Surveys, may be consulted at this Institution. The weather reports and charts from the Meteorological Office are posted daily in the Reading Room. Every information respecting the regulations of the Marine Department is readily afforded to seamen, and all necessary correspondence with the Board or with the Admiralty is carried on free of expense.

The fact that the Home affords a refuge for shipwrecked mariners and others of all nations, proves the usefulness of the Institution, and commends it to general support. 210 shipwrecked persons, 46 destitute, 9 invalids, 11 injured, and 5 who had fallen into the water, were received at the Home during the past year.

The business of the "Royal Lifeboat Association" is transacted at the Home.

ENGLAND'S NAVAL BATTLES, &c.

CHIEF NAVAL VICTORIES (WITH DATES) FROM 1750.

(See *Calendar of Victories*, p. 12 to 35.)

FOR NEARLY ALL THE ACTIONS SINCE 1793 MEDALS HAVE BEEN AWARDED.

Aboukir (B), Mar. 8, 1801.

Acre (Bombd), Nov. 8, 1840.

Adriatic Sea (A), Nov. 29, 1811.

Adriatic Sea (A), Apr. 22, 1813.

Aix Roads (A), Apr. 11, 1809.

Alderney Race (A), Mar. 27, 1814.

Alexandria (Bombd), June 11, 1882.

Algésiras, Off (A), July 6, 1801.

Algésiras Bay (B), July 12, 1801.

Algiers (Bombd), Aug. 27, 1816

Amarang Bay (A), Sept. 12, 1809.

Amoy (R), Aug. 24, 1841.

Anguilla, Off (A), Nov. 26, 1796.

Apsco Roads (A), July 24, 1809.

Baker's Action, Aug. 10, 1805.

Banda Neira (R), July 9, 1810.

Barlow's Action, Dec. 26, 1797.

Barret's Victory, Jan. 16, 1811.

Barfleur Cape, Off (A), Mar. 25, 1811.

Barfleur Cape, Off (A), Oct. 20, 1793.
 Barcelona, Off (A), May 6, 1801.
 Basseterre, Off (A), Dec. 18, 1809.
 Basseterre, Off (A), Jan. 12, 1810.
 Basque Roads (A), Apr. 11 and 12, 1809.
 Basque Roads (A), Feb. 13, 1810.
 Basque Roads (A), Sept. 27, 1810.
 Bayonne River (A), Oct. 13, 1813.
 Biscay Bay (A), Aug. 11, 1808.
 Borgue Lake (A), Dec. 14, 1804.
 Bordeaux, Off (A), Apr. 6, 1809.
 Bourbon Fort (Sur), Mar. 22, 1794.
 Bourbon I. (A), Sept. 18, 1810.
 Bomarsund (C), Aug. 16, 1854.
 Boston, Off (A), June 2, 1813.
 Brest, Off, (A), Mar. 9, 1797.
 Brest' Off (A), Apr. 21, 1798.
 Brest Harbour (A), July 22, 1801.
 Bridport's Victory, June 23, 1795.
 Broke's Victory, June 1, 1813.

Cadiz, Off (A), Apr. 26, 1797.
 Cadiz, Off (B), July 12, 1801.
 Calais, Off (A), Nov. 10th, 1811.
 Camperdown (B), Oct. 11, 1797.
 Canary Is., Off (A), Jan. 16, 1814.
 Canton (Attacked), May 23, 1841.
 Capri Is., Off (B), May 3, 1810.
 Carthage, Off (A), Oct. 13, 1796.
 Caraccas, Off (A), Jan. 21, 1807.
 Carri (Attacked), July 14, 1809.
 Champlain Lake (B), Oct. 11, 1776.
 Cherbourg (Attacked), Aug. 7, 1758.
 Collingwood's Victory, Oct. 25, 1809.
 Copenhagen (B), Apr. 2, 1801.
 Copenhagen (B), Sept. 8, 1807.
 Corfu, Off (A), May 25, 1814.
 Curacoa, Off (A), Mar. 26, 1806.
 Curacoa Town (C), Jan. 1, 1807.

D'Anzo Port (Attacked), July 10, 1808.
 Dardanelles Passage, Feb. 19, 1807.
 Dashwood's Action, Sept. 28, 1801.
 Dieppe Harbour (A), Jan. 11, 1810.
 Dodman, Off (A), Dec. 26, 1799.
 Doggerbank, Off (B), Aug. 5, 1781.
 Dunkirk Roads (A), July 7, 1800.

East Indies, Off (B), Feb. 17, 1782.
 English Channel (A) Apr. 10, 1795.
 English Channel (A), Oct. 20th 1798.
 English Chonnel (A), Dec. 29th, 1812.

Faroe Is., Off (A), July 19, 1806.
 Ferrol (B), July 22, 1805.
 Finisterre (B), Oct. 14, 1747.
 Flushing, Off, Nov. 22, 1799.
 Francois, Cape (B), Oct. 21, 1757.
 Frenchtown (Attacked), Apr. 28, 1813.

Genoa (A), Mar. 14, 1795.
 Gibraltar (B), July 6, 1801.

Gibraltar (B), Oct. 13, 1782.
 Gibraltar (A), Feb. 19, 1801.
 Gluckstadt Ft., (C), Jan. 2, 1814.
 Gottenburg (A), Nov. 1, 1808.
 Groix Is. (A), Nov. 10, 1808.
 Groix Is. (A), May 22, 1812.
 Guadaloupe, Jan. 5, 1795.
 Guadaloupe (Sur), Feb. 7, 1810.

Halifax, Off N. S., July 6, 1809.
 Hango Bay, Aug. 26, 1808.
 Havannah, Off (A), Aug. 23, 1805.
 Hardinger's Victory, Mar. 8, 1808.
 Hayes Harbour (A), Dec. 12, 1809.
 Hernani (A), Mar. 16, 1837.
 Herqui Port (A), May 18, 1796.
 Hotham's Victory, Mar. 14, 1795.
 Howe's Victory, May 29, 1794.
 Howe's Victory, June 1, 1794.
 Hyères Road (A), June 9, 1796.

Ireland, Off (A), Oct. 12, 1798.
 Irish Coast (A), Aug. 15, 1813.

Jersey, Off (A), Feb. 5, 1800.

Karlobago Bay (A), May 15, 1813.

Lagos C., Off (B), Aug. 18, 1759.
 Lagos (C), Dec. 26 and 27, 1851.
 Lems Port (Attacked), Aug. 31, 1812.
 Lisbon (A), Feb. 13, 1808.
 Lissa (B), Mar. 13, 1811.
 Lizard Point (A), Apr. 21, 1796.
 L'Orient Har. (A), July 26, 1800.
 L'Orient Bay, June 23, 1795.

Macao Fort (C), Mar. 12, 1841.
 Madagascar (A), May 20, 1811.
 Mahant Har., Nov. 28, 1808.
 Malta (A), Mar. 31, 1800.
 Martinique (A), Apr. 29, 1781.
 Martinique (B), Apr. 12, 1782.
 Martinique (A), Mar. 17, 1794.
 Martinique (A), Jan. 2, 1809.
 Marcouf (D), May 7, 1798.
 Marseilles (A), Mar. 21, 1800.
 Marrack Fort (Stormed), July 29, 1811.
 Miconi Rds. (A), June 17, 1704.
 Middleburgh (A), Apr. 26, 1810.
 Mona Passage (A), Aug. 20, 1800.
 Muros Bay (A), June 4, 1805.

Naples (A), Apr. 3, 1810.
 Naples (A), Apr. 17, 1806.
 Navarino (B), Oct. 20, 1827.
 Newfoundland (A), June 10, 1755.
 New England (B), July 30, 1719.
 Nile (B), Aug. 1, 1798.
 North Sea (A), Mar. 28, 1759.
 North American Coast (A), May 17, 1795.

ENGLAND'S NAVAL BATTLES.

Odessa (Bombd), Ap. 22, 1854.
 Ortegai, Cape (B), Nov. 4, 1805.
 Osternbrig Fort (Stormed), Feb. 11, 1782.
 Oswega Fort (C), May 6, 1814.
 Otranto (A), Feb. 22, 1811.

Parza Har. (Att acked), May 5, 1811.
 Penmarks, Off (A), Mar. 20, 1796.
 Porto Ferajo, Off (A), Dec. 19, 1796.
 Pozznoti Bay (A), June 27, 1809.
 Puerto Cabello, Off (A), Oct. 25, 1799.

Quiberon Bay (B), Nov. 20, 1759.

Rhe Island, Off (A), July 17, 1810.
 Rodney's Victory, Apr. 12, 1782.
 Rosas Bay (A), Nov. 1, 1809.

Sagone Bay, Off (A), May 1, 1811.
 Saintes Island, Off (A), Apr. 14, 1809.
 Saldanha Bay, Off (B), Aug. 7, 1796.
 Santa Cruz, Off (A), July 24, 1797.
 Sandy Hook, Off (A), Jan. 15, 1815.
 San Domingo, Off (B), Feb. 6, 1806.
 San Domingo, Off (A), Apr. 3, 1813.
 Scarborough, Off (A), Mar. 2, 1808.
 Scilly Islds., Off (A), June 8, 1796.
 Scerpolo, Off (A), July 5, 1808.
 Sebastopol (Bombd), Oct. 17, 1854.
 Selva Port, Off (A), June 9, 1799.
 Start, Off, July 21, 1812.

Strachan's Action, Nov. 4, 1805.
 St. Jago, Off (B), Apr. 16, 1781.
 St. Sebastian, Off (A), Apr. 4, 1808.
 St. Pierre (A), Dec. 13, 1808.
 St. Vincent, Cape, Off (B), Jan. 16, 1780.
 St. Vincent, Cape, Off (B), Feb. 14, 1797.

Tagus, Off (A), Sept. 3, 1808.
 Tamatave, Off (B), May 20, 1811.
 Texel R., Off (A), Sept. 12, 1799.
 Texel R. (A), Mar. 31, 1804.
 Toulon, Off (A), June 25, 1795.
 Trafalgar (B), Oct. 22, 1805.
 Trafalgar, Off (A), May 7, 1808.
 Trincomalee, Off (B), Apr. 12, 1782.
 Trincomalee, Off (B), June 20, 1783.

Ushant, Off (B), July 27, 1778.
 Ushant, Off (B), June 1, 1794.
 Valparaiso, Off (A), Mar. 28, 1814.
 Venice, Off (A), Feb. 22, 1812.
 Verdon Roads (A), July 15, 1806.
 Virgo Bay (A), Aug. 29, 1800.
 Virgin Is., Off (A), Feb. 10, 1809.
 Vizagapatam Roads (A), Sept. 15, 1804.
 Vizagapatam, Off (A), Feb. 14, 1805.

Warren's Action, Oct. 12, 1798.
 Warren's Victory, Mar. 13, 1806.
 West Indies, Off (B), Feb. 6, 1806.

ROYAL NAVAL ARTILLERY VOLUNTEERS.

Lieut. Commanding.

1. London Brigade	...	Sir Allen W. Young, Kt., CB.
2. Liverpool	...	Robert Carr Lambert.
3. Bristol	...	Thomas S. Gooch, Capt., R.N.

(1) Includes Hastings and Brighton; (2) Birkenhead, Southport, Bangor, and Carnarvon Corps; (3) Swansea Corps.

HUMANE SOCIETY'S MEDALS.

LIST OF ARMY AND NAVY MEDAL HOLDERS FOR 1882.

SILVER MEDALS.

Harding, Wm., Qr.-Mr., H.M.S. "Eryalus."	Trench, F. P., Lt. R.N., H.M.S. "Miranda."
Swaine, A., Pte., R.M.L.I.	Wilson, E. J. C., Sub.-Lt. H.M.S. "Euryalus."

BRONZE MEDALS.

Baily, J., Gunner R.A.	McKnight, Qr.-Mr., H.M.S. "Thalia."
Bott, J., Boatman Coastguard.	Newland, R. B., Lieut. R.N.
Brennan, P., Sub-Constable, R.I.C.	Noon, Wm., Pte., 2 Bn. R. Dublin Fus.
Ceiley, G. R., Bandsman, R.A.	*Quinn, J., Sergt.-Major, R.A.
Childs, C., Comm'd. Boatman, Coastguard	Roughan, J., Sub-Constable, R.I.C.
Clarke, C., Ldg. Seaman, H.M.S. "Boadicea."	Scroope, A., Sub-Constable, R.I.C.
Coaker, Wm., Chf. Boatman, H.M. Coastguard.	*Shapter, J., Captain's Coxswain, H.M.S.
Crawley, G., Armourer, H.M.S. "Revenge."	"Algerina."
Darbyshire, W., Pte., Royal Marines.	Sherit, Modeen, Pte., 30th Madras N.I.
Eddlestone, R., A.B., H.M.S. "Revenge."	Sivyer, W. J., Capt. of the Foretop, H.M.S.
Gregson, W., Gunner, R.M.A.	"Triumph."
Harry, W., Pte., 2nd Bn. E. Surrey Regt.	Tucker, W. B., Commissioned Boatman,
Jowles, E., A.B., H.M.S. "Valiant."	H.M. Coastguard.
Lewis, C., R.I.C.	Verner, W. W. C., Capt., 3 Bn. Rifle Brig.
McDougal, A., Piper, 3 Bn. R. Scots Fus.	

* Clasp; already in possession of Medal.

NAMES OF TESTIMONIAL-HOLDERS FOR 1881-82.

Brinn, J., Pte., 1st Leicester Regt.	Lloyd, W., 3rd Bn. Rifle Brigade.
Bible, R., Chief Officer, H.M. Coastguard.	Maxim, L., Gunner, R.A.
Cain, T., Gunner, R.A.	McCallion, A., Chief Boatman, H.M. Coastgd.
Carver, J., Sergt., 1st Leicester Regt.	Moran, R., Pte., 3rd Bn. Rifle Brigade.
Cole, D., A.B., H.M.S. "Valiant."	Moss, A., Bombardier, R.H.A.
Craig, H., Pte., 3rd Bn. Rifle Brigade.	North, W. F. J., Lieut., 3rd Bn. Norfolk Regt.
Evans, G., A.B., H.M.S. "Asia."	Owens, T., Gunner, H.M.S. "Pembroke."
Garrish, H., H.M.S. "Valiant."	Parsons, J., Sergt., R.A.
Greegan, J., Corpl., 1st Bn. Rifle Brigade.	Poingdestre, A., Lt., 1st Bn. S. Staff. Regt.
Harris, F. G., Capt., The Buffs.	Reid, J., Trooper, R. H. Guards.
Hennessy, L., A.B., H.M.S. "Duke of Wellington."	Scott, H., Stoker, H.M.S. "Zephyr."
Hunns, G., Boatswain's Mate, H.M.S. "Cleopatra."	Skingsley, C., A.B., H.M.S. "Zephyr."
Kempster, W. H., A.B., H.M.S. "Asia."	Smith, J., Pte., 4th Bn. Yorkshire Regt.
Kenealy, J., Boatsn.'s Mate, H.M.S. "Tyne."	Snow, Sergt., R.M.L.I.
Lance, J., Signalman, H.M.S. "Belleisle."	Trace, J., Comm'd. Boatman, H.M. Coastgd.
	Wakeham, J., A.B., H.M.S. "Boadicea."

MILITARY AND NAVAL EVENTS OF THE YEAR 1882-83.

APRIL.

- 1st—Oxford won University boat-race by 10 lengths.
 4th—Col. Sandford, R.E., visited Egypt to discover facilities for landing a force at Suez, &c.
 7th—Marching column (2,400) of Volunteers proceeded under Col. Clive, Grenadier Guards, from Peterhead to the Portsdown Forts.
 10th—Sham fight and review of 24,000 volunteers and 3,000 regulars, the Prince of Wales, Duke of Cambridge, and Duke of Connaught being present; the manoeuvres afterwards noted in G. O. by the Commander-in-Chief as being "in every way successful."
 13th—The Bishop of St. David's, in the Priory Church at Brecon, unveiled and dedicated a beautiful eastern window and memorial brass, erected by the officers of the 1st Bn. S. Wales Borderers (late 24th) to their comrades who fell at Isandula and Rorke's Drift. The names of 25 officers and 653 men are inscribed on the memorial.
 18th—Gen. Sir C. Ellice gazetted Knight Grand Cross of the order of the Bath.
 22nd—*Gazette of India Extraordinary* announced reduction of 16th and 17th Bengal and 4th Punjab Cav., 34th, 35th, 36th, 37th, and 41st Bengal and 3rd Punjab Infy.

MAY.

- 2nd—Duke of Edinburgh opened International Competitive Exhibition of Ship Models, arranged by the Shipwrights' Company in the Fishmongers' Hall, London Bridge.—40 Egyptian officers sentenced to degradation and exile for "conspiracy against Arabi Bey."
 6th—Lord F. Cavendish, the newly-appointed Secretary for Ireland, and Mr. Thos. A. Burke, the Under Secretary, assassinated in Phoenix Park.—The Khedive refused to confirm sentence of court-martial on officers convicted of conspiracy against Arabi.
 11th—Vice-Admiral Duke of Edinburgh visited Plymouth, and proceeded in the "Galatea" to celebrate the completion of the new Eddystone Lighthouse.
 13th—Two ironclads ordered to Alexandria owing to disturbed state of Egypt.—Capt. Heathcote scored 119 runs in cricket match at Walmer, Royal Marines Depot v. Sergeants' Club.—Capt. Kellie, 2nd Bn. S. Lancas. Regt., made 123 runs in cricket match, Plymouth Garrison v. Tavistock.
 16th—The Queen visited Aldershot and inspected the troops.
 18th—Lieut. H. H. Barnet in cricket match, School of Military Engineering v. Royal Engineers, scored 126 runs.
 19th—The Woolwich and Sandhurst Athletic Sports took place at the Royal Military College. Seven of the nine contests were won by Sandhurst.
 20th—A combined British and French squadron arrived in Egyptian waters.
 23rd—Great excitement in Cairo. Arabi Pasha refused to retire from office.
 25th—Ultimatum of England and France presented to the Egyptian Government.
 27th—Egyptian ministry resigned office.—Capt. Anstruther, R.A., in cricket match at Woolwich, Officers v. Non-Commissioned Officers, scored 109 runs.—Mr. A. E. Baxter, for Oxford Military College, scored 135 runs in cricket-match against Magdalen College.
 29th—Arabi Pasha re-appointed Minister of War.

JUNE.

- 5th—Sword of honour presented to Col. G. S. White, V.C., C.B., inscribed, "Presented to Geo. Stuart White, of Whitehall, Bronsane, Lieut. Col. Gordon Highlanders, by his friends in the county of Antrim, in recognition of his gallant services during the Afghan Campaign 1879-80."—The Prince of Wales uncovered the memorial screen in the antechapel at Eton, in memory of old Etonians who fell in Afghanistan and South Africa.
 6th—The annual matches of the "South Australian Rifle Association" commenced, and were remarkable for good shooting. The 1st prize (the Champion Cup) was won by Mr. J. H. Robertson, of Chowilla, with a Webley-Wiley rifle, the score being 100 out of a possible 105 at 800, 900, and 1,000 yards. Mr. J. Roberts also scored 100 in this competition, taking 2nd prize. In the second match similar scores of 100 out of 105

were made by Roberts and Robertson (200, 500, and 600 yards ranges, 7 shots each) but reversing their positions for 1st and 2nd prizes.—The Sultan ordered construction of earthworks at Alexandria to be suspended.—Breech-piece of gun burst on board H.M.S. "Swiftsure." One man killed and three others injured.

8th—Mr. Bourke and his escort, Corpl. Wallace, 1st D. Guards, shot dead at Ardahan, Galway. Government offered £2,000 reward for arrest of murderers.

10th—Wimbledon Rifle Meeting commenced.

11th—Serious riot at Alexandria. Mr. Cookson, the English Consul, wounded, and many Europeans killed.

13th—The Khedive left Cairo for Alexandria.—Boat of H.M.S. "Unicorn" at Dundee capsized, and two men drowned.—Lieut. J. Spens, 2nd Bn. Shropshire L.I., scored 123 runs in a cricket-match, Shropshire Regiment v. 2nd Bn. Gordon Highlanders.

14th—The Khedive telegraphed to the Porte to send 18,000 troops to Egypt.

15th—Annual Military Tournament in London in aid of R. Cambridge Asylum for soldiers' widows. £3,000 realised.

19th—Corps of Commissionaires inspected by the Prince and Princess of Wales.

20th—Lieut. C. D. King scored 103 runs in cricket-match for Shorncliffe against Dover.

21st—Opening of subscription by Lord Mayor for relief of British subjects compelled to leave Egypt.—Lieut. J. R. Childs, of H.M.S. "Espiegle," drowned.

22nd—Information received of the death of Lieut. Lockhart, of H.M.S. "Cormorant," at the hands of natives of an island in the New Hebrides.

23rd—Lieut. Hewson, R.A., scored 139 runs in cricket-match, School of Gunnery, Shoeburyness, v. Free Foresters.—Mr. W. C. Oates in cricket-match, Royal Military College v. Royal Military Academy, made 131 runs.

24th—Testimonial to Capt. Waller (founder of the Corps of Commissionaires) proposed.

26th—Sultan conferred on Arabi Pasha the Cordon of the Medjée.

29th and 30th—Grand Army Athletic Meeting at South Camp, Aldershot.

30th—Troopship "Orontes" sailed with 1,000 marines for Alexandria.

JULY.

1st—Capts. Kellie and O'Leary, 2nd S. Lanc. Regt., scored 104 and 154 runs respectively, in a cricket-match, S. Lanc. Regt. v. Plymouth Athletic Club.

3rd—Musician Boys, R.A., made 145 runs in cricket-match, R.A. v. Quidnuncs.

4th—Capt. Mitchell scored 128 runs in cricket-match, Winchester Garrison v. Hackwood Park.

7th—The Channel Fleet with 1st Bn. South Staffordshire (38th) Regt. and 2nd Bn. Manchester (96th) Regt. left Malta for Alexandria.—Lieut. F. W. Rhodes, R. Dgs., in cricket-match, Dragoons and Coldstreams v. Mr. Horn's Eleven, made 103 runs.

8th—Capt. Baldock, R.A., for Shoeburyness Garrison against Gentlemen of Essex, made 128 runs in a cricket-match.

10th—Ultimatum of Admiral Seymour to Egyptian Government.—Telegraphic communication secured by the Eastern Company's ship "Chiltern" picking up both the submarine Alexandria and Cyprus cables.

11th—At 7 A.M. bombardment of the forts of Alexandria by eight British ironclads—the "Inflexible," "Teméraire," "Superb," "Sultan," "Alexandra," "Monarch," "Invincible," and "Penelope"—as well as five gun-boats—the "Beacon," "Bittern," "Cygnet," "Condor," and "Decoy"—representing a force of 3,539 men and 87 guns (4 81-ton guns, 10 of 25 tons, 38 of 18, 16 of 12, 8 of 9, 2 of 6½ tons, besides 4 64-pounders and 7 40-pounders—only 60 were brought into action). At 8 A.M. Fort Marsa was blown up; 11.30 A.M., Marabout batteries silenced, Fort Mex destroyed, and Fort Ada blown up; at 4.30 P.M., Fort Pharos ceased firing, and at 5.30 P.M. the action ceased. The British casualties were 5 killed and 27 wounded. Several vessels received slight damage.—Orders received at Aldershot for the 1st Bn. North Lancashire (47th) and 2nd Bn. Essex (56th) regiments to embark for Gibraltar.

12th—The "Teméraire" and "Inflexible" opened fire on the batteries between Pharos Fort and the Lighthouse. White flag hoisted, and Lieut. Lambert, R.A., sent to demand surrender of forts. Time asked, but refused. At 4 P.M. another shot was answered by second white flag. Lieut. Lambert again sent ashore. The European quarter of Alexandria set on fire by the natives.

12th to 18th—Camp of Instruction held at Irvine by the "West of Scotland Artillery Association." The prize list amounted to £400, besides a series of prizes in kind. 62

detachments (about 600 gunners) competed. The 15th battery Lanarkshire Artillery Volunteers won the Association Badge with the best aggregate score.—Lieut. W. M. Lloyd, R.A., made 112 runs in cricket-match, R. A. v. Household Brigade.

13th—Admiral Seymour sent reconnoitring party on shore: at Alexandria the forts abandoned by Egyptians. Bedouins and released convicts murdered 100 Europeans and Christians; survivors fought their way to the beach.

15th—The Khedive returned to Alexandria. Detachments of sailors and marines from fleet sent to guard the town.

17th—Several troopships with 1st bn. South Staffordshire Regiment and 1,000 marines arrived at Alexandria.—Arabi entrenched at Kafr-Dowar.—Lieut. Lloyd, R.A., scored 130 runs in cricket-match, Royal Artillery v. Sevenoaks Vine.

18th—Sergt. Lawrence, 1st Dumbarton Rifle Volunteers, won the Queen's Prize at Wimbledon.—Massacre of Europeans at Tantah.—Arabi's position reconnoitred.

19th—The Rajah of Puttialia offered troops for Egyptian service.

20th—Arabi cut off the water-supply of Alexandria.

21st—Arabi denounced the Khedive in proclamation and declared "war irreconcilable" against England.—Capt. Tailyour Renney, R.E., made 180 runs in cricket-match, R.E. v. Shorncliffe Camp.

22nd—Distribution of Prizes at Wimbledon.—Announced in House of Commons that an expeditionary force of 10,000 men would be despatched from England to Egypt, making with those already there 14,000, to act with France.—Lieut. Wilbraham, 2nd Bn. S. Lanc. Regt., scored 107 runs in a cricket-match, Lanc. Regt. v. Royal Navy, Plymouth.

24th—Reported that an able seaman of H.M.S. "Tourmaline" was blown overboard, and not seen afterwards, through the premature explosion of a hand-charge.—Vote of credit of £2,800,000 for the Egyptian expedition in House of Commons, and statement that 7,000 or 10,000 Indian troops would be employed.—The 2nd Bn. of D. Cornwall's L.I. and the 3rd Bn. King's Rifle Corps, after a skirmish with Arabi's cavalry, occupied Ramleh.

25th—Proclamation issued calling out Class I. Army Reserve on 2nd of August.

26th—British force at Port Said increased.

29th—Shoeburyness Vol. Art. Meeting commenced.—Resignation of French Ministry in consequence of the Chamber refusing a vote of credit for the protection of Suez Canal.

30th—The 1st Bn. Scots Guards, with the Duke of Connaught, embarked for Egypt.

31st—Mr. Dudley de Chair, a midshipman of the "Alexandra," made prisoner by Arabi.—Transport ordered for 16,000 men.—Despatch of Indian Contingent to Egypt.

AUGUST.

1st—The Porte declined to proclaim Arabi a rebel.—The 2nd Bn. Grenadier Guards embarked for Egypt at Queenstown.—Capt. Tailyour-Renny, R.E., in cricket-match, B. B.'s v. Boxley House, scored 175 runs.

2nd—Twenty-second Annual Meeting of the Cheshire Rifle Association at Altcar. The money prizes £210 divided into 70 prizes.—Sir G. Wolseley embarked for Egypt.

3rd—Suez occupied by marines.—Bedouin attack on outpost at Ramleh repulsed.

4th—Sir C. Hamley, Sir E. Wood, and Staff, embarked for Egypt.—Lieut. Sainsbury scored 201 runs in cricket-match, Plymouth Garrison v. Midland Rangers.

5th—The sons of the Prince of Wales, after two years' voyage round the world, returned to England.—The Queen inspected troops on board the "Catalonia."—Sharp encounter with Arabi's force; Lieut. Vyse and 2 seamen killed, 22 wounded, at Millaha.

7th—Lieut. A. B. Ridley, in a cricket-match, School of Musketry Right Wing v. Left Wing, made 147 runs.

8th—*Gazette* announced promotions in the Fleet for services at Alexandria.

9th—The Porte promised to proclaim Arabi a rebel.—Annual Prize Meeting of the St. George's Rifles, the value of the Challenge Cups and Plates being over £400. Two series, each at 400, 500, and 600 yards. 1st Series—*Regimental Challenge Plates*: (1) St. George's Cup (value £100), Gold Medal, Pte. Rosenthall, 81 pts.; (2) Turner Plate (value £100) and Silver Medal, Pte. Pickwick, 79 pts.; (3) Ladies' Plate (value £50), Pte. Rose, 79 pts.; (4) The Shield (value £25), Pte. F. Wallis, 64 pts. 2nd Series—*Regimental Prizes*: (1) Cup, Bainbridge, 88 pts.; (2) £5, Colr.-Sergt. Snowden, 81 pts.; four prizes of £4, five of £3, and four of £2 each.—Mr. Childers stated that 35,000 militia had volunteered for foreign service.—Capt. Spens, Shropshire Light Infantry, made 386 runs (the highest score registered for 1882) at a cricket-match at Portsmouth, The United Service v. The Nondescript. In the same match Colr.-Sergt.

McDermott, 2nd Bn. Berks Regiment, made 111 runs.—Lieut. F. W. Rhodes, Royal Dragoons, made 145 runs in a cricket-match, Dragoons v. Phoenix Park.

12th—Royal Humane Society voted a silver medal to Capt. W. W. Cole-Verner, 3rd Bn. Rifle Brigade, for diving to the rescue of Thomas Bell, who was seized with a fit while bathing and sank at Tolland Bay, Isle of Wight.

14th—James Kennedy, boatswain's mate of H.M.S. "Tyne," gallantly rescued Lance-Sergt. Campbell, 1st Bn. Yorkshire Regiment, from drowning.

15th—Two decrees issued by Khedive authorising Admiral Seymour to seize any points useful for operations against the rebels, and to prevent the landing of coals or munitions of war along the coast.—Sir G. Wolseley arrived at Alexandria.—Lieut. F. W. Rhodes, R. Dgs., made 102 runs in a cricket-match, R. Dgs. v. Mr. Hone's Eleven.

16th—Proclamation issued by Sir G. Wolseley to Egyptian people, stating object of British expedition and friendliness to loyal Egyptians.

17th—Lieut. F. W. Rhodes, for Royal Dragoons, scored 180 runs in a cricket-match against P.A.L.S. Inftry.

18th—The Queen presented new colours to the 2nd Battalion Berkshire (66th) Regt.

19th—Camp for Volunteer Engineers formed at Chatham.—Commander Edwards during night with boats of squadron occupied Canal, neighbouring ridges, as well as Kantara.—Capt. Fairfax, R.N., occupied Port Said, where garrison laid down arms.—Capt Fitzroy, R.N., shelled enemy out of Nefiche. Lieut. Boyd from masthead of H.M.S. "Carysfort," at a carefully-measured range of 4,200 yards, directed firing of the guns on board with such precision that a railway-train was cut in two, and forward movement of Egyptians stopped.

20th—The British fleet occupied the Suez Canal.—Capt. Hastings, R.N., with seamen and marines, and Major Kelso, with 200 Sea. High. (72nd), attacked position at Chalouf. Enemy's loss—168 killed, 62 prisoners; British—2 killed, 2 wounded.

21st—Ismalia occupied.—Gen. Graham took possession of Nefiche.—Lieut.-Gen. Taylor, C.B., appointed Adjutant-General of the Forces.

23rd—Lords of the Admiralty began their official inspection at Portsmouth.—The Twenty-first Annual Prize Meeting of the "Border Rifle Association" took place at Bowden Moor, near Melrose. Money prizes, £350. Major Brooke, Adj. of the 3rd W. York R.V., shooting at 200 yds., made 10 consecutive bull's-eyes in the prone position.

24th—Defeat of rebels by British at Magfar.

25th—Fighting at Mahuta; retreat of the enemy, leaving 5 Krupp guns, 75 railway carriages, and large stores. Enemy's loss estimated at 400; British, 6 killed and 30 wounded.—Three men of the "Victoria and Albert" lost off Portsmouth.—Lieut. F. W. Rhodes, R. Dgs., in cricket-match, Cav. and Art., Dublin, v. Rest of Garr., made 139 runs.

28th—Engagement at Mahsameh and defeat of Arabi by Gen. Graham. Enemy's force about 1,000 cavalry, 8,000 infantry, and 12 guns. Gallant night attack of Household Cavalry, Dragoons, and 7th Dragoons.—Skirmish at Mexs between two companies 2nd Bn. Derbyshire Regiment and Bedouins.

30th—Capt. Kellie, 2nd Bn. S. Lanc. Regt., made 123 runs in cricket-match, Regiment v. Plymouth.

31st—The Highland Brigade left Alexandria for Ismalia.

SEPTEMBER.

1st—Police agitation in Dublin; 250 constables dismissed. The military patrolled the streets and dispersed mob.

4th—Lieut.-Gen. Harding, C.B., the Bombay Commander-in-Chief, opened the Soldiers' Exhibition at Poonah.—Riots in Dublin: the mob charged by the military.

5th—Proclamation issued by the Sultan declaring Arabi Pasha a rebel.—Lieut. A. D. Sim, for officers 2nd Bn. A. and S. Highlanders' Cricket Club, scored 181 runs against Mr. Bruce's Eleven.

6th—Military convention between England and Turkey signed.

9th—Attack made on the British Camp at Kassassin. The marines captured two guns, the cavalry one, and the Rifles one. Gen. Willis commanded. The 13th Bengal Lancers specially complimented in orders for gallantry in checking the advance of the enemy, whose force comprised 30 guns, 17 battalions of infantry, besides cavalry and Bedouins. The British losses were 3 men killed, 2 officers and 75 men wounded.—Despatch of siege-train to Egypt.—Annual competition for prizes presented by the Edinburgh Town Council to the Artisan Volunteers in the Queen's Edinburgh

Rifles. 7 shots at 200 and 500 yards. The chief winners were—Pte. Hunter, Sergt. Lamont, and Pte. Darling, 58 pts. each; Sergt. Duff and Pte. Mitchell, each 57 pts.

11th—Annual assault-at-arms at Poonah. European and native troops competed.

13th—Sir G. Wolseley, with 13,000 men and 60 guns, attacked Arabi's position at *Tel-el-Keber* at daybreak (after night march) and carried it by assault in 20 minutes. The Egyptians were completely defeated with about 2,000 killed and wounded and 1,200 prisoners. Arabi fled to Cairo. British loss 9 officers and 45 men killed, 22 officers and 320 men wounded (*vide p 23*). 45 guns, and large stores taken. *Zagazig* captured by detachment of 6th Bengal Cavalry, under Acting Commandant with Lieut. Murdock, R.E. This small party dashed through crowd assembled at the station where four trains laden with soldiers were about to depart. The engine-driver, refusing to dismount, was shot, when the soldiers fled across the country. The place occupied by Gen. Macpherson and part of Indian Contingent half an hour later.

14th—Gen. D. Lowe, with two squadrons 4th Dragoon Guards, 7th Dragoon Guards, Indian Cavalry, and 7th Battery 1st Brigade, advanced on Cairo (50 miles in 80 hours). Arabi and Toulba Pashas and 10,000 men surrendered.—H.M.S. "Phoenix" telegraphed to be "ashore and full of water," at Prince Edward's Island.

15th—Sir G. Wolseley arrived at Cairo.—General collapse of the rebellion.—The troops at Kafr-Dowar surrendered to Gen. Wood.—The British team won the *International Rifle Match at Creedmoor*. The scores were—British: 340 at 200 yds., 378 at 500 yds., 344 at 600 yds., 293 at 800 yds., 313 at 900 yds., 307 at 1,000 yds., total 1,975. American: 331 at 200 yds., 369 at 500 yds., 343 at 600 yds., 255 at 800 yds., 271 at 900 yds., 236 at 1,000, total, 1,805. The prize consisted of a trophy (value £100) and a gold medal presented to each member of winning team—R. McVittie, Sergt. Dods, Lieut. Heap, Capt. Godsall, Capt. Bates, Corpl. Parry, Major Pearce, Major Humphrey, Sergt. Oliver, Pte. Boulter, Corpl. Caldwell, and Goodyear. McVittie made highest score (95) in first stage and Major Pearce (88) in second stage. Highest aggregate score—Major Pearce 177. McVittie 176, and, on the American side, Smith 168. In the *Judd Match*, 200 yds., any M.B.L., standing, Bates and Godsall took two first prizes, Oliver the sixth, and eight others of the team got places among the 50 winners. In an *All Comers' Match* for fours, standing, Majors Pearce and Humphrey, Lieut. Heap, and Pte. Oliver, came in first, and two other British teams fourth and seventh respectively. In the *Champion's Match*, any rifle, 200, 600, and 1,000 yds., McVittie came in third and Sir H. Halford seventh.

16th—Kafr-Dowar occupied by Sir E. Wood's force.

18th—The garrisons of Aboukir and Mexa delivered up their arms, except one regiment which escaped from Aboukir to Damietta. Sir E. Wood took 6,000 prisoners and 5,000 Remington rifles and 50 field guns.—The Egyptian army disbanded.

19th—The Rosetta garrison surrendered.—General order published by Sir G. Wolseley "congratulating the army upon the brilliant success with which its efforts had been crowned, having in 25 days effected a disembarkation at Ismailia, traversed the desert to Zagazig, occupied the capital of Egypt, and defeated the enemy four times—on August 5th at Magfar, on the 25th at Tel-el-Mahouta, on September 9th at Kassassin, and, finally, on September 13th at Tel-el-Kebir."—The "Highland Rifle Association's" annual meeting took place at Inverness. The chief feature was the new challenge trophy, the "Bannockburn Shield," competed for by 20 teams of 8 men each, and won by A. company Inverness. Among the other principal prize-winners were—*First Volunteer Competition*, aggregate value £50, 200 and 500 yds., 7 shots each: Mr. Boyd, Ayr, 62 pts., £10; H. M. Fraser, Ross, 60 pts., £7; Corpl. J. Fraser, Inverness, 58 pts., £5. *Second Volunteer Competition* (conditions as for first): Corpl. Ingram, 3rd Lanark, 66 pts., £10; J. Thompson, 3rd Forfar, 66 pts., £7. *Bronze Medals of N.R.A. and Ladies' Purse* of £25: J. Dunbar, Dunbar, 82 pts., £15 and medal; A. Mackintosh, Inverness, 80 pts., £5. *Northern Counties Challenge Shield*, value £300 and £52 by Association squads of 8 men, 7 shots each man at 200 and 500 yds.: 20 teams entered, the Shield being won by A. company Inverness, with an average per man of 52.62; the Ladies' Challenge Bugle was won by A. company Inverness. *Third Volunteer Competition*, distance 800 yds.: J. Dunbar, Beaully, 84 pts., £5; H. M. Fraser, Tain, 83 pts., £3; Corpl. Cameron, Elgin, 83 pts., £2. *All Comers' Snider*: Corpl. Proctor, 1st Elgin, 96 pts., £10; Corpl. Ingram, 3rd Lanark, 87 pts., £6. *Prize for Carbine*: Sergt. Macleod, Stornoway, 53 pts., £5. *Snider Nursery Prizes*: A. J. Fife, Inverness, 83 pts., £8. *Highland Railway Prizes*: J. Dunbar, Beaully, 81 pts., £6.

21st—The 22nd annual prize meeting of the "Gloucester County Rifle Association" held at Over Range. *Artillery Match*: 5 shots at 200 and 500 yds. Corpl. H. Addersley won first prize with 35 pts. *Rifle Volunteer Match*: 7 shots at 200, 500, and 600 yds. The first prize at each range was £5, won at 200 yds. with 34 pts. by Corpl. A. G. Long; at 500 yds. with 30 pts., Corpl. G. Smith; and by Sergt. G. Matthews with 29 pts. at 600 yds. Messrs. Hobson's Cup, for highest aggregate score in match, was won by Corpl. Long with 91 pts. *County Match*: 5 shots at 200, 500, and 600 yds.; five prizes of £10 and bronze medal, three of £5, three of £4, five of £2, and four of £1. The chief winners were—Corpl. Alexander, 65 pts.; Pte. Bloodworth, 63 pts.; Qr.-Mr. Gouldsmith, Sergt. Hawker, Corpl. Long, Corpl. Smith, and Lieut. Gibbs, each scoring 61 pts. *Engineer Match*: 5 shots at 200 and 500 yds. Qr.-Mr. Judd, 44 pts., £5; Staff-Sergt. Worth and Sergt. Sheppard, prizes of £4, each scoring 41 pts. *Drill Instructor's Match*: 2 shots at 200 and 500 yds. Sergt.-Major Bishop, 41 pts. (1st prize), £2 10s.—*Yeomanry Match*: 5 shots at 200 and 300 yds. ranges. Trooper Pearce, 48 pts., £4; Corpl. Dan-gerfield, 43 pts., £3.

23rd—The 118th course of instruction at Hythe concluded. It was remarkable for having produced the best shooting division and section. The average figures of merit of the division (4th) were 149.08, volleys 10.79 = 159.82; and of the section (11th) 160.33, volleys 10.29 = 170.62. Sergt. Fraser, the best shot, obtained 188 pts.

24th—Thanksgiving Day observed for victory of British arms in Egypt.

25th—The Khedive well received at Cairo; city illuminated.

26th—Levee held at Cairo. Khedive expressed his thanks to British Government, and decorated Sir G. Wolseley with the Grand Cross of the Osmanieh.—Annual Prize Meeting of the Queen's Westminster Rifle Volunteers at Wormwood Scrubs, 200 members competed for 168 prizes of the value of £146. *First Series*, 20 prizes, 10 shots at 200, 500, and 600 yds.: chief winners—Sergt. Holton, 129 pts., £8; Pte. Brewer, 117 pts., £7; Pte. H. Walker, 114 pts., £6; O.-R. Clerk Tovey, 110 pts., £5; Sergt. Blackford, 109 pts., £5. The scores in this series concluded the competition for the Championship of Regiment (gold badge and £10), won by O.-R. Clerk Tovey with 368 pts. *Second Series*, 20 prizes, 7 shots at 200, 500, and 600 yds.: Pte. J. Young, 72 pts., £5 (1st prize). *Third Series*, 20 prizes for recruits, 10 shots at 200 and 300 yds.: Pte. Bowles, 1st prize with 50 pts., £3.

27th—At the 18th annual shooting contest of 1st Somerset Rifle Volunteers, Colr.-Sergt. Young made the highest aggregate score, 146 pts., winning the Ladies' Challenge Cup (value £35) and Champion Challenge Badge. Colr.-Sergt. Young retains the cup, having won it three times. Pte. Burge took second place with 141 pts.

28th—Explosion of ammunition at Cairo station; several lives lost.

30th—Military tournament at West Drayton, the seat of Lieut.-Gen. Taylor, C.B., in aid of the fund for families of the killed and disabled in Egyptian war.

OCTOBER.

4th—Review of Indian Contingent at Abasseyah by Sir G. Wolseley.

5th—Annual procession of the Sacred Carpet at Cairo. The Indian troops took part in the ceremony, a portion of British army being present.

9th—A handsome mural tablet and bas-relief to the memory of 189 officers and men who perished in the wreck of the "Orpheus" on the Mamikau Bar, New Zealand, 7th February 1863, was unveiled in the chapel of the Royal Naval College, Greenwich.

11th—Rev. A. Robins, Chaplain to Forces, appointed Hon. Chaplain to Queen.

12th—Sir A. Alison appointed commander of the army of occupation in Egypt.

14th—The trial of Arabi on the threefold charge of massacre, incendiarism, and violation of the white flag, commenced.

17th—The *Lambert Cup* won by Pte. C. F. Lowe twice in succession, became his property. This trophy, presented by Capt. Lambert to the Queen's Westminster R. Vol. in 1872, having been won in 1873 and 1874 by the left half battalion, passed for competition between the several companies, and having been won twice in succession by "I" company, has since 1877 been for competition between members of that company.

19th—Mr. Dorabjee Pudumjee (the only Parsee rifleman), at Poonah, made the highest score ever yet recorded in India with the match rifle. He made a total of 147 out of a possible 150 at 800, 900, and 1,000 yds. for the Viceroy's Cup in the W.L.R.A. match.—Fete in honour of the British army given by the Sheik-el-Bakri at Cairo.

20th—Squadron of 2nd Life Guards arrived at Windsor from Egypt, welcomed by

people and an address from the Corporation.—The D. of Edinburgh laid the foundation-stone of the Smeaton memorial—the old Eddystone lighthouse—on Plymouth Hoe.

21st—Squadron of 1st Life Guards from Egypt marched through London to Knightsbridge Barracks, meeting with an enthusiastic welcome.—The major portion of the Royal Marines, who were engaged in Egypt, landed in Plymouth, receiving a magnificent reception.—H.M.S. "Osprey" rescued the "Clan Buchanan" from destruction at Cape Spartell, where she had run ashore. The owners expressed their thanks to the Admiralty, and enclosed a draft of £500 for distribution among the men for their service.

22nd—Meeting at Mansion House to start fund for families of killed and disabled in late campaign.—The Plymouth Division of R. Marines, from Egypt, entertained at public banquet.—The R. Marines, on arrival at Portsmouth from the war, received a great ovation.

24th—Public banquet to 2nd Life Guards at Windsor.—The Chatham detachment of Royal Marines arrived from Egypt and were received by the Duke of Edinburgh, amid great rejoicings of the people.—The detachment of the 24th Middlesex (Post Office) Rifles received a very hearty welcome on return from Egypt.

25th—Meeting at Mansion House to raise a fund for old and disabled soldiers.—Banquet to the R. Horse Guards at the Holborn Town Hall.—The non-commissioned officers and men of the R. Engineers, from Egypt, entertained at a banquet at Aldershot.

26th—A breach-loading gun exploded during range-practice at Shoeburyness, severely injuring one gunner and slightly harming others.—Thanks of Parliament voted to officers and men of the expeditionary force to Egypt.

27th—The Admiralty received intelligence that the bodies of Capt. Gill and Lieut. Charrington had been discovered in Syrian desert.

28th—Sir G. Wolseley arrived in London.—Grand public entertainment given at Bombay to the Indian Contingent from Egypt.—The detachment Royal Malta Fencible Artillery met with an enthusiastic reception on return home from the war.

30th—The Sea. Highs. (72nd) accorded a hearty reception at Cowes.

NOVEMBER.

1st—Sir G. Wolseley's "Honours" despatch published.

2nd—The 1st Manchester Regt. (68rd) arrived at Warley from Egypt, and had a public demonstration of welcome.—Banquet given at Coventry by Mayor and citizens to Lieut.-Col. Borrowdale and men of "N" battery, "A" Brigade, R.H.A.—A formal and enthusiastic welcome given at Brighton to the 4th Dragoon Guards, who arrived there on the 21st ult. from Egypt. The regiment was afterwards entertained at a public banquet.

3rd—The Mayor and inhabitants of Portsmouth gave a banquet at Eastney barracks to the local naval and military forces, including the Royal Marines and Royal Marine Artillery, returned from Egypt; the number entertained was 1,167.—The squadron 4th Dragoon Guards, "A" and "D" batteries 1st Brigade Royal Artillery, and a few men of the Royal Irish Regiment, stationed at Shorncliffe, were welcomed home from the campaign by a public dinner.—At Chatham a public banquet was given to the Royal Engineers and Royal Marines returned from Egypt. 850 present.

6th—The 2nd Bn. York and Lancaster Regiment (84th) arrived at Aldershot from Egypt, and greeted with hearty welcome by the inhabitants.—A complimentary banquet given by the inhabitants of Devonport to the officers and men of four ships of the Channel squadron on their return from Egypt.—The Duke of Connaught received an enthusiastic welcome in London on arrival from Egyptian campaign.

7th—The tie for the gold and silver jewels of the Irish Twenty Club decided at Nunhead with M.H. rifle; 200, 500, and 600 yds., 7 shots. Lieut.-Col. Farrell, 4th Kent, with 83 pts., took the gold, and Corpl. Johnstone, 7th Surrey, with 76, the silver.

8th—The representative contingent of Indian Regts. in Egypt arrived in London.

12th—Grenadier and Scots Guards from Egypt met at Victoria Station by Dukes of Connaught and Edinburgh, and received a great ovation from people.

15th—Queen inspected 2nd Life Guards from Egypt.

17th—Supplement to *Gazette* gave list of honours, &c., for services in late campaign.

18th—8,000 men, who served in the Egypt, marched past the Queen in London.

20th—Public banquet to the Brigade of Guards at the Westminster Aquarium.

21st—The Queen distributed Egyptian war medals to the generals and representatives of the various branches of the services at Windsor, and delivered a brief address.—Banquet at Willis' Rooms to the medical officers employed in campaign.—The *Gazette* notified the peerages granted to Sir B. Seymour and Sir G. Wolseley—Baron Alcester

and Lord Wolseley of Cairo.—General order of Commander-in-Chief conveyed the Queen's approval of conduct of troops in Egypt.—Dinner in honour of Sir G. Wolseley at United Service Club.

25th—Courageous conduct of Sergt. Danvers, 1st Bn. King's Royal Rifle Corps, in assisting to capture the murderer of the Dublin detective, Cox.

27th—Court-martial to inquire into the cause of the wreck of the "Phoenix."

28th—H.M.S. "Sphinx" launched at Blackwall.

29th—The Queen visited the sick and wounded at Netley Hospital.

DECEMBER.

2nd—Arabi Pasha, at the instance of Lord Dufferin, was tried for revolt only, and, having pleaded guilty, was sentenced to death, but sentence was immediately commuted to exile for life.

9th—Sergt. Danvers, 1st Bn. King's Royal Rifle Corps, presented by the Provost, fellows, and students of Trinity College, with a handsome silver salver and spirit-stand for gallant services on the 25th ult. Danvers had previously been presented, on parade, with medal and £5, since altered to "Meritorious Medal" and £10 per annum. From the Bar of Ireland he also received a gold watch and chain, value £40.—Launch of H.M.S. "Dolphin" at Middlesborough.—The Duke of Edinburgh gazetted Colonel of the R. Marines.

12th—Banquet to Lord Wolseley at Cosmopolitan Club.

13th—£225 subscribed by the R. Art. at Home for a R. Art. Egyptian Christmas Fund, —£115 was expended for good English Christmas dinner for R.A. in Egypt, and remainder disbursed in 151 small sums (£1 to 10s.) to the wives, widows, or orphan children of non-commissioned officers and men belonging to batteries serving or that had served in Egypt.

15th—Maj.-Gen. Sir E. Wood left Chatham to take up command of Egyptian army.

16th—New Home for Aged Mariners at Egremont, Liverpool, opened by Duke of Edinburgh.—Competition for prizes for 1882 by the London Brig. R.N.A.V. on board H.M.S. "President." No. 2 battery's crew, led by Sub-Lieut. Jacks, won Challenge Cup at gun drill with 66 pts., time 2 m. 4 sec. Sub-Lieut. Jacks took 1st prize at cutlass drill.

18th—The Marquis of Hartington entered on duties of Secretary of State for War.

20th—The Royal Humane Society awarded bronze medals to *Lieut. E. B. Newland, R.N.*, and *Qr.-Mr. W. Knight*, for gallant conduct in jumping overboard and saving a stoker of H.M.S. "Thalia" from drowning. The rescue occurred in Alexander harbour, and great personal risk was incurred, the night being dark and a chopping sea on. To *coastguard boatman C. Childs* for leaping into the sea at Lowestoft pier, and assisting a man who was in imminent danger of drowning whilst being taken ashore from a wreck by means of the rocket apparatus. To *Gunner J. Bailey*, 1st Brigade, N. Irish Division, for having at Gibraltar, on 20th October, at great personal risk, descended the cliff at Europe Point by means of a rope-ladder, and rescued a man from drowning; danger was also incurred in entering the water close to Rock in fast-running tide.

23rd—The Queen at Haslar Hospital presented war medals to sick from Egypt.

27th—Sir H. Macpherson presented with a sword of honour at Inverness.

1883.

JANUARY.

7th—7th Bombay N.I. presented with new colours by Sir Jas. Fergusson.

9th—Ohas. McDonnell, the constable-in-aid (an army pensioner) who opportunely saved the life of Mr. Justice Lawson, presented with £50 for his gallantry.

10th—The Royal Humane Society reported that 25 honorary rewards to officers and men of the Royal Navy and Royal Marines, 24 to the Army, and 15 to the Coastguard and Naval Reserve, had been granted in 1882.

13th—The Prince of Wales unveiled the "United Service Memorial to the Prince Imperial" at Woolwich. The subscribers numbered 25,000, and the cost of memorial was £3,900.

19th—The Queen, at Osborne, decorated with the medal for conspicuous bravery Colr.-Sergt. White, Sergt. T. W. Holdstock, Corp. H. Henry, Gunner J. Judge, and Bugler T. P. McDaniel of the R. Marines.

25th—The Queen decorated with the medal for conspicuous bravery in the field: Pioneer T. Winnett, Grenadier Guards; Colr.-Sergt. C. Walkley, York and Lanc. Regt.; Sergt. D.

Gunn, Queen's Own Cameron Highlanders; Pte. J. Wilson, Derbyshire Regt.; Qr.-Mr.-Sergt. M. Sadler, Queen's Own R. W. Kent Regiment.

26th—Her Majesty the Queen inspected the 1st Bn. Sea. Highs. at Parkhurst.

FEBRUARY.

6th—One of the topmasts of H.M.S. "Agincourt" broke, and two men aloft fell and were killed.—The members of the R. Naval Club (1776) dined together to commemorate the "Founder's Day" and the action of Sir John Duckworth off Domingo 1816.

7th—H.M.S. "Mistletoe," gun vessel, launched at Birkenhead.

13th—Public Day at R. M. Academy. Fifty-two commissions in R. Art. and R. Eng. presented by Duke of Cambridge.

14th—Exhibition of War Trophies in aid of the "Egyptian War Fund" opened in London.

17th—The Council of the Italian Order of Margherita elected Lt.-Col. F. Duncan, R.A., D.C.L., to be a "Grand Dignitary" of the Order, "in recognition of his services to humanity in connection with the St. John's Ambulance Association."

18th—The 2nd Bn. High. Lt. Inf. (72nd) arrived at Plymouth from Egypt.

19th—The Queen was present at the funeral of the late Sergt. Mayes, 1st Bn. Coldstream Gds. The deceased died suddenly after mounting the Palace Guard, Windsor.

22nd—The Viceroy of India unveiled the statue of Field Marshal Lord Napier of Magdala, erected by public subscription, at Calcutta.

28th—Railway from Valetta to Citta Vecchia (7 miles) opened by Governor of Malta.

MARCH.

1st—Admiralty and War Office circulars announced gratuities to be issued to Navy, Royal Marines, and Army, for service in Egypt.

2nd—Supplementary estimates for the Egyptian War showed £500,000 towards cost of Indian Contingent, £728,000 for Army, £350,000 for Navy, and £17,500 for Civil Service; total, £1,595,500, and with previous estimate for Egyptian Campaign, £4,575,000.

17th—The "Lepanto" (twin ship of the "Italia"), the most powerful war vessel afloat, launched at Leghorn.

20th—Rear-Admiral J. D. McCrae, Admiral Superintendent of Portsmouth Dockyard, died suddenly.

22nd—H.M.S. "Rapid" launched at Devonport.

23rd—Five "marching columns," comprising nearly 5,000 Volunteers, assembled at Three Bridges and proceeded thence to Brighton under Col. P. Methuen.

26th—Volunteer Review at Brighton—23,000 men under arms. The Review described by the Duke of Cambridge as most successful

COLLEGES AND SCHOOLS.

PROFESSIONAL EDUCATION: NAVAL, MILITARY & ENGINEERING.

DEPARTMENT OF ARTILLERY STUDIES.

Courses.	Periods.		Certificates &c.
	From	To	
1. Advanced Class, R. A. Officers (2 years' course)	1 Apr.	Mar.	To Pass: 6 of total marks to all subjects required; 5 in Mathematics (1st year), and in a language if taken up in 2nd year; and 8 in remainder of subjects. To obtain Honours, students must make 85 marks in any subject, except Mathematics, 75 being necessary.
2. Inspectors of Warlike Stores (5 months).	Sept.	Jan.	Detailed instruction in manufacture of war materials in the Royal Arsenal, Royal Gunpowder Factory, Waltham, and Royal Small Arms Factories, Enfield and Tower; Field Electricity, Administration, General Stores, and Chemistry of Warlike Stores. Certificate Firemasters.
3. R.A. Officers of the "School of Gunnery Long Course."	21 Jan.	31 Mar.	Preparatory course before joining School of Gunnery, Shoeburyness, the subjects comprising same as for No. 2 course, except Administration, Royal Small Arms Factories, and General Stores.
4. R. A. Officers, Short Course.	2 months.		Detailed instruction in Manufacturing Departments of the Royal Arsenal only.
5. R. A. Officers, temporarily commissioned.	3 months.		This course generally precedes that at School of Gunnery, and comprises subjects enumerated below.
6. Ordnance Store Officers.	6 weeks.		Detailed instruction in the manufacture of war material in the Royal Arsenal, Royal Gunpowder Factories, and Royal Small Arms Factories.
7. R. Naval Officers	1 month.		For officers qualifying for Gunnery Lieutenants. The course includes manufactures in the Royal Laboratory, Royal Carriage Department, Royal Gun Factories, and Royal Gunpowder Factories.
8. Master Gunners	5½ months in R. Arsenal, and 6 wks. at the W.O.		Subjects of instruction:—Manufactures in departments of Royal Arsenal and Store Accounts at War Office. Warrant and Non-commissioned Officers of the Indian Ordnance Department are similarly instructed, and in addition are occasionally sent to Waltham Abbey, and also attached to the Ord. Store Department in the R. Arsenal.
9. N. C. O., R. A., Long Course.	16 Jan.	31 Mar	Preparatory course of instruction in Manufacturing Departments, Royal Arsenal, for "School of Gunnery Long Course."
10. N.C.O. and Gunners' Short Course.	1st of each month for 2 months.		Instructed in Departments Royal Arsenal, preceding five weeks' course, at Shoeburyness or R. M. Repository.
11. N.C.O., R.H.A. & Gunners, Field Artillery, Winter Course.	8 weeks.		

The following table gives the marks allotted to subjects for the Advanced Class :—

	Total Marks for 3 yrs. (half each year)	Minimum required.	
		Pass.	Honours.
1. Mathematics ...	2,000	500 & 300	1,500
2. Chemistry ...	1,400	420	1,190
3. Metallurgy ...	600	180	510
4. Armour-plates ...	300	90	255
5. Steam and Mechanism ...	600	180	510
6. Heat and Electricity ...	600	180	510
7. R. Arsenal Departments ...	900 (300 each)	270	765
8. Explosives and Small Arms ...	800 (150 each)	90	255
Total aggregate ...	6,700		

Minimum of aggregate to pass 4,020.

A student may take Faench, German, Italian, or Russian, and abridged course of two years' mathematics, 600 marks being allowed the language and 600 for abridged mathematics; or he may take foreign language as an extra voluntary subject, in addition to the full mathematical course.

1.—ADVANCED CLASS OF R.A. OFFICERS.

Subject.	Index No. for Books of Reference on page 222.	Subject.	Index No. for Books of Reference on page 222.
Mathematics ..	66	Royal Carriage Department ...	2, 7
Chemistry ...	52-55 & 66	Royal Gun Factories ...	3
Electricity ...	58, 61-64 & 66	Royal Gunpowder Factories ...	4, 5
Heat... ..	58, 59, 60 & 66	Royal Small Arm Factories ...	6
Steam and Steam Engine	44-51 & 66	Magazines and Stores ...	21-25
Mechanism ...	41, 42, 43, 45-47 & 66	Torpedoes ...	13, 40
Metallurgy ...	56, 57, 65 & 66	Administration ...	22, 38
Royal Laboratory ...	1, 4, 5		

5.—R.A. OFFICERS TEMPORARILY COMMISSIONED.

Subject.	Index No. for Books of Reference on page 222.	Subject.	Index No. for Books of Reference on page 222.
Manufactures in—		Riding and Sword Drill ...	31
Royal Laboratory ...	1, 4, 5	Topography (Military Sketching and Projects on Horseback and on Foot) ...	14, 20
Royal Carriage Department	2, 7	Administration ...	26, 28
Royal Gun Factories ...	3	Military Law ...	36
Gunpowder and Gun-cotton ...	4, 5	Interior Economy and the Usages of the Service, Pay, Clothing, and Correspondence	28
Small Arms ...	6	The whole of the foregoing instruction is given by the officers of or connected with the Department of Artillery Studies, with the exception of that in Equitation, which is under the direction of the Superinten- dent, Riding Establishment, R.A.	
Torpedoes and Submarine Mines	13, 40		
Armour-plates, &c. ...	10		
Armaments of Fortresses ...	21-23		
Equipments of Field and Siege Artillery ...	21-23		
Method of demanding Artillery, Ammunition, and Stores ...	21-23		
Lectures on Care of Horses in Stables and on the March ...	14, 38, 39		

NOTE.—The Index Nos. for Books of Reference serve for all courses for officers at the Department of Artillery Studies.

BOOKS OF REFERENCE.

No.	No.
1. Treatise on Ammunition.*	4. Handbook on the Manufacture of Gunpowder. Capt. F. M. Smith.
2. Treatise on Military Carriages.*	5. Notes on Gunpowder and Gun Cotton Major W. H. Wardell, R.A.*
3. Abridged Treatise on the Construction of Ordnance. 1880.*	

* The latest editions of all books of reference should be used.

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| <p>No.
6. Our Service Small Arms Institution, Proceedings Vol IX. Major F. S. Stoney, R.A.
7. Handbook for Military Artificers. Sergeant-Major Armstrong.
8. Owen's Modern Artillery.
9. Principles of Gunnery. Capt. J. R. Sladen, R.A.
10. Report on Penetration of Armour Plates. Capt. Noble.
11. Le Boulenger's Chronograph. Lieut. C. Jones, R.A.
12. Treatise on the Motion of Projectiles. Rev. F. Bashforth. 1878.
13. Researches on Explosives. Capt. Noble and Professor Abel. 1875.
14. Handbook for Field Service. 1878.
15. Soldiers' Pocket Book, Wolseley. 1874.
16. Operations of War. Hamley. 1878.
17. Outpost Duty. Napier.
18. Staff College Exercises. Hamley. 1874.
19. Minor Tactics. Clery.
20. Précis of Modern Tactics. Home. 1878.
21. Priced Vocabulary of Stores.
22. Equipment Regulations. Vol. III. Revised Army Regulations.*
23. Regulations for the Supply of Stores to an Army in the Field.*
24. Duties of Inspectors of Warlike Stores. Page 3, paras. 18 to 23, Vol. III., Revised Army Regulations. 1881.
25. Regulations for Commissariat and Ordnance Store Department. 1881.
26. Queen's Regulations and Orders for the Army. 1881.
27. Standing Orders for the Royal Regiment of Artillery. 1876.
28. Manual of Interior Economy. Major O. H. Goodenough, R.A. 1877.
29. Regulations and Instructions for Encampments. 1877.
30. Manual of Artillery Exercises. 1879.
31. Manual of Artillery Exercises (Field). 1881.
32. Army Act, 1881.
33. Military Forces of the Crown. Clode.</p> | <p>No.
34. Elements of Military Administration and Military Law. Boughhey. 1877.
35. Simmons on Courts-Martial.
36. Test Book on Military Law. Major A. Ford, R.A. 1876.
37. Military and Martial Law. Clode. 1872.
38. Horses and Stables. Colonel Fitzwygram.
39. Short Notes on Field Batteries. Capt. Orde Brown. 1878.
40. Torpedo Manual. 1878.
41. Useful Rules and Tables. Rankine.
42. Applied Mechanics. Rankine.
43. Strength of Materials. Anderson. 1872.
44. Steam and Steam Engine. Evers.
45. Elements of Mechanism. Goodeve.
46. Useful Information for Inquirers Berraghs.
47. Workshop Appliances. Shelley. 1876.
48. Marine Steam Engine. Bourne.
49. Elementary Treatise on Steam. Perry. 1874.
50. Works upon the Steam Engine. Burgh's
51. Marine Steam Engine. Brown and Maine.
52. Chemistry. Bloxam.
53. Laboratory Teaching. Bloxam. 1874.
54. Lessons on Elementary Chemistry. Roscoe. 1877.
55. Chemistry. Bowman. 1871.
56. Metallurgy. Percy. 1875.
57. Metallurgy. Bloxam.
58. Ganot's Physics.
59. Treatise on Heat. Tyndall.
60. Theory of Heat. Maxwell.
61. Electricity and Magnetism. Jenkin.
62. Notes on Lectures on Electrical Phenomena and Theories. Tyndall, 1873
63. Intensity Coils. Dyer.
64. Telegraphy. Preece and Sivewright 1876.
65. Metallurgy: Report of Special Committee on Bronze, &c. War Office 1875.
66. Syllabus of Course of Instruction for Advanced Class R.A. 1878.</p> |
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THE SCHOOL OF GUNNERY, SHOEBOURNESS.

Some ground was purchased at Shoeboorne by Government in 1842 and 1855, and by Act of Parliament, in 1862, was set apart as "ranges for the use and practice of artillery." Previous to 1859, Shoeboorne, with its extensive range of sands (the Maplin), bare at low water, was used only as the ordinary practice-ground of the

various batteries of artillery within convenient distance.

The land range extends about a mile across a tract of ground known as "the Marsh." The sea range is practically unlimited.

Upon the introduction of the "Armstrong gun" in 1859, Shoeboorne was selected as

* The latest edition of all books of reference should be used.

the most fitting site for carrying on a series of costly experiments, which eventually led to the adoption of Mr. (Sir William) Armstrong's system. During the last twenty years the practical and scientific investigations conducted at the "School of Gunnery" have made the public (through the columns of the press) acquainted with the enormous improvements and increase in weight and calibre of ordnance, the claims of rival systems, and the various types of armour, and the thicknesses and qualities of the metal employed in the construction of the powerful ironclads of the Royal Navy. Twenty years ago the largest gun weighed about 100 cwt., now it is as many tons, whilst ironclads have increased in armour from 4½ in. in the "Warrior" to 24 in. in the "Inflexible." The *personnel* of the "School of Gunnery" consists of an

"Experimental Branch" and an "Instructional Branch." The former carries out those experiments necessitated by the change in *matériel*, and ascertains for the authorities the reliability or otherwise of our arsenal manufactures by practical proof. To the latter the technical training of the Royal Regiment of Artillery is entrusted, a branch establishment existing at the Royal Military Repository at Woolwich, for many years the head-quarters of artillery instruction.

In 1862 the School of Gunnery was placed on its present basis by Royal Warrant, and this year's estimate gives the establishment as follows:—Officers, 11; staff sergeants, 34; rank and file, 52. Total, 97.

The following are the courses of instruction carried out at the School of Gunnery:—

	Period.		No. (Approximate.)	School Certificate.	
	From	To			
Long Course:					
Officers	1 Apr.	31 Dec.	20	—	—
N.C.O.	1 Apr.	31 Mar.	40	Not below 2nd	—
Short Course:					
Officers	About 3 months.		20	—	—
N.C.O., Gunners, and Garrison	3 months		40	Not below 2nd.	—
Short Course:					
N.C.O.	About 5 weeks.		40	—	*During winter months only.
R.H.A. and Field Art.					

SUBJECTS OF INSTRUCTION.

Officers' Long Course.—Theoretical and practical gunnery, moving and mounting ordnance, field, siege and garrison, sheers, derricks, &c., as laid down in "Manual of Siege and Garrison Artillery Exercise." The construction of frame, trestle, and floating bridges; range-finding.

N.C.O. Long Course.—Practical gunnery, drills and exercises, moving and mounting ordnance, field, siege, and garrison, sheers and derricks, construction of frame, trestle floating bridges.

Theoretical gunnery, practical mechanics connected with machines, &c. used in the service, arithmetic, simple mensuration, practical geometry and plates to illustrate various parts of the course.

Officers' Short Course.—Moving and mounting ordnance, drills and exercises, sheers and derricks, range-finding.

N.C.O., &c. Short Course (Garrison).—Drills and exercises, moving and mounting siege and garrison guns, sheers and derricks, theoretical instruction.

N.C.O., &c. Short Course, R.H.A. and Field Artillery.—Drills and exercises for Field Artillery, jetty for embarking, &c. Field Artillery, range-finder, theoretical instruction.

At the completion of the above courses, a theoretical and practical examination must be passed, and certificates are awarded.

The appointment of Assistant Instructor in Gunnery is open to successful N.C.O.'s of the Long Course; and they are fitted by their training to fill any appointment open to N.C.O.'s.

Short Course N.C.O.'s are eligible for recommendation for a Long Course, and receive a certificate.

* Short Courses, R.H.A., Field, also go to R.M. Repository instead of S. G.

SCHOOL OF MILITARY ENGINEERING, CHATHAM.

For professional and technical instruction the School of Military Engineering is divided as follows:—

I. School of Field Fortification; II. School of Construction; III. School of Surveying; IV. School of Telegraphy and Submarine Mining; V. School of Photography; VI. School of Military Law and Tactics. Each school is under an Instructor, with one or more Assistant Instructors. The R.E. Institute is the centre of instruction. In this building are class-rooms, lecture room, theatre, library, museum, model-room, records office, printing office, lithographic establishment, &c.

SUMMARY OF COURSES AT SCHOOL OF MILITARY ENGINEERING.

For	School or Course.	Period of Instruction.	Subjects Taught.
(a) Officers, R.E.	I. Field Fortification	(a) 4 months, (b) 33 days.	Field and siege engineering, field defence, attack of fortresses, mining construction, demolition of railways, water-supply, &c.
	II. Construction ...	(a) 6 months ...	Building materials, engineering construction, hydraulics, construction of barracks, drainage, manufactures of iron, steel, &c., mining, quarrying, machinery, &c.
(b) Officers, Army.	III. (1) Surveying (technical) and	(a) 5 months ...	(1) Geodesy, astronomy, meteorology, trigonometrical chain and road surveys, defile, use of instruments.
	(2) Military Topography.	(a) 1 month, (b) 2 months.	(2) Military surveying military sketching, and elementary reconnaissance.
	IV. (1) Submarine Mines, &c.	(a) 2 months ...	(1 & 2) Theory of electricity, use of telegraph instruments, bracing and connecting instruments, making-up batteries, firing mines, &c., testing tubes, &c.
	(2) Telegraphy & Signalling.	(b) 1 month ...	(2) Lime light, electric light, signalling by flags, lamps, heliograph, &c.
	V. Chemistry ...	(a) Short course	Practical chemistry, especially relating to limes, cements, and other building material.
	VI. Military Law, &c.	—	Special lectures in tactics, &c., given in theatre.
N.C.O.	I. Field Fortification II. Military Foremen of Works' Course.	(a) 38 days ... (a) 6 months ...	As for officers' course. Details of building trades, measuring, estimating, plan-drawing, &c.
(a) R.E. ...	III. Surveying, &c. ...	(a) 6 months ...	Trigonometrical, chain and road surveys, plan-drawing, &c.

For.	School or Course.	Period of Instruction.	Subjects Taught.
	IV. (1) Telegraphy & Signalling.	(a & b) 9 months	(1) Practical acquaintance with various telegraph instruments, and course as for officers.
(b) Army ...	(2) Submarine Mining.	(a) 3 months ...	(2) Course as for officers, except in theory.
	V. Military Foremen of Works' Course.	(a)	Practical chemistry as for officers.
(a) Sappers	I. (1) Recruits' Course	(a) 9 months ...	Field-work instruction.
(b) Cavalry	(2) Pioneers' Course	(b) 20 days ...	Vide p. 100.
(c) Army ...	II. Pioneers' Course...	(c) 2 months ...	Details of building trades, estimating, and knowledge sufficient to superintend repairs of barracks.
	III. Surveying ...	(a) 6 months ...	As for Non-commissioned Officers' Course.
	IV. (1) Telegraphy & Signalling.	(a) 9 months ...	Ditto.
	(2) Submarine Mining.	(a) 3 months ...	Ditto.

SPECIAL COURSES.—Batteries R.A., (14 days) practice of arming siege-batteries; infantry regiments in garrison (3 days) making gabions, fascines, &c.; *Diving* course for Sappers, 6 weeks. Drawing classes are carried on throughout the year. A camp for instruction in pontooning is formed for 6 weeks in the summer at Wouldham, and a camp at Brompton is also formed for a week annually, for imparting knowledge in field-works to Volunteers.

SCHOOL OF MUSKETRY, HYTHE.

The school at Hythe is intended for the special training of officers and non-commissioned officers of all branches of the service, to qualify them as Instructors and also that one uniform system of instruction in musketry may prevail.

There are four courses at Hythe in the year, commencing 1st March, 1st May, 1st August, and 1st Oct., each course thus lasting two months. A course usually comprises 100 non-commissioned officers, and about 40 or 50 officers. Each course is divided into two wings, one being detailed on alternate days for barrack duties, such as guard, &c., while the other is employed at musketry drill, firing exercises, &c. Preliminary drills, as laid down for a recruit, occupy 16 days, then practice as for a trained soldier, and, finally, an examination in (1) position drill, (2) firing exercises, (3) judging distance, (4) stadiometer, (5) the Watkins' range-finder, (6) musketry returns, and (7) theoretical principles. The officers, in addition to the above subjects, are examined in the manufacture of gunpowder.

The certificates for officers are 1st class

extra (which includes an extra subject) and 1st class (qualifying for Adjutant or Inst. in Musketry), and 2nd class. Sergeants who pass the examination obtain a certificate of efficiency qualifying for Sergeant-Instructors.

Since the opening of the School of Musketry in 1854, 27,868 of all ranks have been trained in musketry, viz. 6,146 officers, and 21,763 non-commissioned officers and men of the Regular Army and Militia. Twenty-six officers and 46 sergeants of Yeomanry Cavalry, and 933 Volunteers, officers and petty officers of the Navy, Irish and Colonial Constabulary, have also been instructed.

From 14th March 1856, when certificates of qualification were first issued to officers, 3,397 obtained 1st class extra, 1,451 1st class, and 1,112 2nd class certificates.

Since the first issue of certificates to sergeants, viz. 1st November 1859, up to date, 5,584 have been awarded certificates.

The appointments of Instructor and Sergeant Instructor of Musketry were abolished on 31st March 1883.

ESTABLISHMENTS.—COLLEGES AND SCHOOLS.

ROYAL NAVAL COLLEGE, GREENWICH.

President.—Vice-Admiral William G. Luard, C.B.

Captain.—Frederick G. D. Bedford.

Director of Studies.—Dr. T. Archer Hirst, F.R.S.

Professors.—*Mathematics:* R. K. Miller, M.A., and C. J. Lambert, M.A. *Applied Mechanics:* J. H. Cotterill, M.A., F.R.S. *Physics:* A. W. Reinold, M.A., and J. W. Waghorn, F.R.S.N.A., B.S.C., R.N. (*Assistant*). *Chemistry:* Dr. Henry Debus, F.R.S.; Vivian B. Lewes (*Assistant*). *Fortification:* Capt. John L. Needham, R.M.A.; Lieut. Augustus T. Down, R.M.A. (*Assistant*).

Instructors.—*Mathematical and Naval, &c.:* John K. Laughton, M.A., R.N.; Hy. B. Goodwin, M.A. (*for Examinations*). *Astronomy and Navigation:* T. S. Oborn,

R.N.; W. T. Littlejohns, R.N.; T. O'Connor, M.A., R.N.; Rev. J. L. Robinson, M.A., R.N. *Mathematics:* Wm. Gleed, B.A.; O. B. Martyn, B.A.; N. Fletcher, B.A. *French:* Prof. C. Cassal; H. Testard, B.A., B.D. *German:* Eugene Oswald, M.A., Ph.D. *Nautical Surveying:* Staff-Com. W. R. Martin. *Steam:* John Yeo, Chief Engineer, R.N.; Ch. Rudd, R.N. (*Assistant*). *Applied Mechanics:* Thos. A. Hearson, Chief Engineer, R.N. *Naval Architecture.*—W. E. Smith, F.R.S.N.A.; Jas. Colsell (*Assistant*). *Marine Engineering:* C. Rudd, R.N.; *Free-hand Drawing,* A. Ackland Hunt. *Physics:* A. Haddon. *Chemistry:* R. Cowper. *Correspondence Clerk:* F. E. Raven. *Librarian:* J. F. Cherry. *Curator of Nav. Museum,* W. Rees, R.N. *Med. Officer,* G. W. Armstrong.

ROYAL NAVAL SCHOOL, NEW CROSS, S.E.

Head Master and Chaplain.—Rev. J. White, M.A.

Secretary.—Alfred Eames.

ROYAL MILITARY ACADEMY, WOOLWICH.

Governor.—Lt.-Gen. James F. Manners Browne, C.B.

Secretary and Treasurer.—Col. W. D. Marsh, R.E.

Captain of Cadet Company.—Col. A. Harness, C.B., R.A.

Adjutant and Quartermaster.—Capt. W. E. Hardy, R.A.

Surgeon.—Surgeon-Maj. G. J. H. Evatt, M.D.

Chaplain and Classical Instructor.—Rev. J. Bond, M.A.

Mathematics and Mechanics.—M. W. Crofton, B.A. F.R.S.

Fortification.—Maj. W. G. Ross, R.E.

Artillery.—Lt.-Col. W. Kemmiss, R.A.

Military Drawing.—Maj. F. Roberts, R.A.

Military History.—Maj. S. C. Pratt, R.A.

French.—M. Albert Barrère.

German.—P. Lange, Ph.D.

Landscape Drawing.—W. Clifton.

Chemistry and Physics.—W. R. E. Hodgkinson, Ph.D.

ROYAL MILITARY COLLEGE, SANDHURST.

Governor.—Lieut.-Gen. Sir R. C. H. Taylor, K.C.B.

Commandant and Secretary.—Colonel F. D. Middleton, C.B.

Chaplain.—Rev. W. Sykes, M.A.

Adj. and Quartermaster.—Capt. J. Davis.

Surgeon.—Dep. Sur.-Maj. A. F. S. Clarke, M.D.

Assist. Surgeon.—Surgeon W. Finlay.

Riding Master.—Capt. Charles C. Brooke.

Military Professors and Instructors.

Fortification.—Maj. R. H. Williams, R.E.; Maj. L. K. Scott, R.E.; Capt. H. T. Wing;

Maj. J. H. Scragie High, L.I.; Capt. H. T. W. Allatt, D. of Corn. L.I.; Capt. A. Bogle, R.E.; Capt. E. J. T. Ross of Bladensburg, R.E.

Military Surveying.—Lieut.-Col. E. A. Anderson; Majors C. H. Bunbury, R. H. Rosser, Capt. H. E. C. Kitchener, Capt. J. R. Young, Capt. R. H. L. Brickenden, Capt. C. W. Vulliamy, and Capt. H. E. Mortimer.

Tactics, Administration, &c.—Captain B. G. Hall, R.M.A.; Maj. H. M. Moorsom, R.A.; Capt. E. J. Courtenay; Maj. A. R. Savile; Capt. A. G. Impey, and Maj. W. H. Daniel.

STAFF COLLEGE, SANDHURST.

Commandant.—Col. C. O. Creagh-Osborne, C.B.

Professors.

Military History.—Col. T. E. A. Hall.

Fortification, &c.—Col. L. A. Hale, R.E.

Military Drawing and Surveying.—Col.

Wm. Hamilton Richards.

Military Administration and Law.—Maj.

F. C. H. Clarke, C.M.G., R.A.

Mathematics.—Rev. J. F. Twisden, M.A.

French.—Mons. A. Aigre de Charente.

German.—Herr C. Jeep.

Russian.—H. Riola.

Hindustani.—M. Kempson.

Chemistry, &c.—Edmund Atkinson, Ph.D., F.C.S.

ROYAL INDIAN ENGINEERING COLLEGE, COOPER'S HILL, STAINES.

President.—Gen. Sir A. Taylor, K.C.B., R.E.

Professor of Construction.—Callcott-Reilly, M.I.C.E.

Hydraulic Engineering.—W. C. Unwin, M.I.C.E.

Assistant ditto.—A. H. Heath, A.I.C.E.

Mathematics.—Rev. J. Wolstenholme, M.A.

Applied Mathematics.—G. M. Minchin, M.A.

Surveying.—Lt.-Col. W. H. Edgcombe, R.E., and Maj. E. H. Courtney, R.E.

Experimental Science.—H. McLeod.

Geometrical and Architectural Drawing.—T. H. Eagles, B.A.

Freehand Drawing.—S. G. T. Evans.

Hindustani.—Cotton Mather.

Geology.—P. M. Duncan, M.B.

Secretary: J. G. Whiffin, R.N. *Chaplain*: Rev. C. Crossleigh, B.D.

DEPARTMENT OF ARTILLERY STUDIES.

Director.—Col. O'B. B. Woolsey, R.A.

Assistant Director.—Maj. H. L. Mitchell, R.A.

Instructors in Artillery.—Capt. P. L. MacG. Skinner, R.A., and Capt. J. R. J. Jocelyn, R.A.

Instructor in Military Surveying.—Maj. F. Roberts, R.A.

Professor of Applied Mathematics.—A. G. Greenhill, M.A.

Lecturer on Metallurgy.—Dr. J. Percy, F.R.S.

Lecturer on Armour Plates.—Capt. C. O. Browne (late R.A.).

Lecturer on Chemistry and Physics.—C. L. Bloxam, F.C.S.

Lect. on Prac. Mechanics.—H. W. Jones.

Veterinary Lecturer.—J. C. Dwyer, Vet. Surg.

French Master.—M. Albert Barrère.

German Master.—Dr. F. Althaus.

CHATHAM.—*School of Military Engineering*.—*Commandant*: Col. E. C. A. Gordon. *Instructors*.—*Construction*: Maj. H. C. Seddon. *Field Fortification*: Maj. A. G. Durnford. *Surveying*:

. *Telegraphy*: Major R. Y. Armstrong. *Military Law*: Major H. Tovey. *Ass. Comdt.*: Col. C. E. Harvey. *Brig.-Major*: Major G. E. Harris.

NETLEY, *Army Medical School*.—*Professors*.—*Mil. Surgery*: Surgeon-Gen. T. Longmore, C.B. *Mil. Medicine*: Inspector-Gen. W. C. Maclean, M.D., C.B. *Mil. Hygiene*: Surgeon-Major. F. S. B. F. de Chaumont, M.D. *Pathology*: W. Aitken, M.D., F.R.S. *Assist. Professors*.—*Mil. Surgery*: Surgeon-Major R. Tobin. *Mil. Medicine*: Surgeon-Major W. Cherry, M.D. *Mil. Hygiene*: Surg. S. Moore, M.B. *Pathology*: W. Aitken, Esq., M.D., F.R.S. *Secretary*: H. T. G. Borchert.

HYTHE, *School of Musketry*.—*Comdt. and Insp.-Gen.*: Col. H. W. J. Trent. *Chief Instructor*: Lt.-Col. J. K. Watson. *Capt. and D. A. Adj.-Gen.*: Capt. W. Marsden. *Quartermstr. and Adjutnt.*: Lt. M. Murphy.

SHOEBURYNASS, *School of Gunnery*.—*Comdt.*: Col. W. A. Fox Strangways. *Chief Insts.*: Col. J. F. Betty; Col. F. G. Baylay. *Brig.-Maj.*: Maj. A. N. Pearse. *Assist. Supt. of Experiments*: Maj. D. D. T. O'Callaghan. *Adjt.*: Capt. T. R. Perrott. *Quartermaster*: S. Cox.

CHELSEA, *Royal Military Asylum*.—*Commandant*: Col. H. Mackenzie. *Sec. and Adjt.*: Major H. M. Thompson. *Chaplain*: Rev. Erasmus H. Goodwin, B.A. *Qr.-Master*: William Macdonnell.

Kneller Hall *School of Music*.—*Commandant*: Lieut.-Col. R. T. Thompson; *Quarter-master*: T. R. McIlwham; *Director of Music*: Mr. C. Cousins.

GREENWICH HOSPITAL SCHOOL.—*Supt.*: Commander C. Burney, R.N., C.B. *Med. Officer*: G. W. Armstrong. *Chaplain*: Rev. Charles E. York, M.A. *Cashier and Store-keeper*: Paymaster E. M. Roe, R.N. *Head Master*: A. Escott.

DUBLIN, *Royal Hibernian Military School*.—(Boys.) *Comm.*: . *Sec. and Adj.*: Maj. J. W. Fitzgerald. *Chaplain*: Rev. R. Foster (E.)

SCHOOLS AND COLLEGES FOR OFFICERS' CHILDREN.

MARLBOROUGH COLLEGE.

PUPILS are admitted to Marlborough College by nomination, or without nomination by an additional annual payment of £5. A donation of £20 gives the right to a single nomination, but a subscriber of £50 may always have a nominee on the college books.

The annual charge for education and maintenance, including all requisites, is £80, except that 70 boys, being sons of clergymen, are admitted as Foundation Scholars, at £50 per annum. For Home-Boarders the annual charge is £21. There is also a yearly charge for each boy of £1 for Sanatorium and Medical Fund, and £1 for washing. Private tuition and books are special personal expenses.

Boys to be admitted must read English fluently, and have learnt the rudiments of Latin. The total number of boys in the school is 580. The college is divided into three schools:—

1. The *Upper School*, in which the education is preparatory for the Universities, and is therefore mainly Classical.
2. The *Modern School*, in which the subjects of instruction are Mathematics, French, German, Latin, Natural Science, History, Geography, and English Composition. There are also special classes for the subjects of examination at the Royal Academy, Woolwich. For Book-keeping, Military Drawing, and Fortification, additional fees are charged.
3. The *Lower School* is preparatory for the Upper and Modern.

The fees for extra instruction are:—

	Per Term.
Ordinary private tuition	£2 0 0
Classical tuition in the Sixth Form	3 10 0
Extra tuition for Woolwich Class	3 10 0

	Per Term.
Tuition for special examination	3 10 0
Laboratory instruction	3 10 0
Fortification and Military Drawing	1 10 0
Book-keeping	1 0 0

The following Exhibitions and Scholarships are to be filled in the *Summer Term* of 1883:—

I.—*Confined to Members of the School.*

1. One exhibition of £50, one of £40, and one of £80, tenable for three years at Oxford or Cambridge.
2. A Modern School "Old Marlburian" Exhibition of £25, and also a Council Exhibition of £20 per annum, tenable in either case for two years, at Royal Academy, Woolwich, or other educational establishment the master may approve.
3. The "Authors" Scholarship, tenable for one year, of the value of £15, for proficiency in French and English, open to all members of the school below the Sixth Form.

II.—*Open to Members of the School and Others in June 1883.*

1. Two "Senior Scholarships," of £50 each, open to all boys under 15, on 1st January 1883.
2. A "House Scholarship" of £80, confined to candidates not already in the school, and under 14, on 1st January 1883.
3. Six "Junior Scholarships," each of £80, open to all boys under 14, on 1st January 1883.
4. Two "Authors" Scholarships of £15, open to all boys under 17, on 1st June 1883, for proficiency in Mathematics.

5. Two "Modern School" Scholarships, of £20, open to all boys under 17 and 15 respectively, on 1st January 1888.
6. Four Council Nominations, each worth

£5 per annum, to boys under twelve years of age, for best examination in elements of Latin, French, English, and Arithmetic.

OXFORD MILITARY COLLEGE, COWLEY, OXON.

Governor.—Major.-Gen. Desborough, C.B.

Chairman of Board of Management.—Lt.-Col. F. Duncan, M.A., D.C.L., LL.D., R.A.

Director of Drills.—Lt.-Col. Macartney, R.A.

Head Master.—A. A. Bourne, M.A., F.G.S.

Asst. Masters.—A. H. Thomas, M.A., W. H. Ruston, M.A., D. J. Cowles, B.A., E. H. Manders, M.A., A. B. Cally, B.A., F. Law, B.A., J. Moore, M.A., Rev. R. Armitage, B.A., Rev. R. Powley, B.A.

Modern Languages.—Lewis Saurin.

French and German.—F. P. Manier.

Drawing.—B. H. Price.

Gymnastics.—A. MacLaren.

Examiner (Classics).—F. W. Spurling, M.A.

English History and Literature.—Rev. H. B. Blogg, M.A.

This College was established:—(I.) For the purpose of combining the advantages of a public school training with those of private tuition. (II.) To provide for the sons of Officers of the Army, Navy and Auxiliary Forces—to whom preference for admission is accorded—and for as many sons of Civilians as can be accommodated; the best possible preparation for competitive and other examinations, especially for Woolwich, Sandhurst, for Home and Indian Civil Service, Matriculation at the Universities, &c., or to give a good general education.

The course of study embraces:—

Scripture knowledge, Latin and Greek, Mathematics, English History and Literature, Modern Languages, Chemistry, Electricity, Geology, Geometrical and Freehand Drawing. Prominence is given to the study of Mathematics, Modern Languages and Sciences. For the more effectual pursuit of the last, a large laboratory has recently been erected. The study of Literature and Modern Language is stimulated by a large and well selected library of the works of the best English, German, and French authors.

The system adopted aims at the develop-

ment, in individuals, of those branches of learning for which they may happen to have an aptitude, and which will be useful in their intended career.

Systematic instruction is given for about one hour daily in military riding, sword and lance exercise, infantry drill, swimming and gymnastics. A *manège*, swimming bath, and gymnasium, form part of the institution. Uniform is worn.

Officers serving abroad are specially considered in reference to vacation arrangements, &c.

Several valuable Scholarships are annually awarded. To encourage students to seek a high standard, the council return one year's fees to the candidate whose name appears among the first five on the list of successful candidates for Woolwich or Sandhurst, and one term's fees to the candidate whose name appears among the first ten. Three swords and a number of valuable prizes are given annually.

SCALE OF FEES.

Students 17 years of age and over, whether they take the full military course or not ...	£105	0	0
Students between the ages of 13 and 17, taking the full military course ...	£105	0	0
Students between the ages of 13 and 17, not taking the full military course	£94	10	0
Students between the ages of 11 and 13 ...	£84	0	0

Holders of 20 Original Shares are entitled to nominate a student, and if such a nomination is used in favour of a relative the reduction on the fee is £21 per annum on the first three amounts, and £10 10s. on the last. If the nomination is used in favour of others than relatives, the reduction is £10 10s. per annum.

Holders of 20 Debentures, or 20 New Shares, are entitled to nominate a student at a reduction of £10 10s. on the fees all round

An entrance fee of £5 5s. is charged for every student entering the College. The funds so raised are employed to found Scholarships and award prizes.

Although the College has not, properly speaking, been in existence for more than

five years, yet the results obtained are such as testify to the excellence and soundness of the system adopted.

The age for admission is from 10 to 17.

For further information apply to the Governor, Head-master, or Secretary.

THE PRINCESS HELENA COLLEGE, 11, ST. ANDREW'S PLACE, REGENT'S PARK, N.W.

This College provides a first-rate education for the Orphan Daughters of Clergymen, of Naval and Military Officers, and of Members of Her Majesty's Civil Service.

The total payment required from each ward is £13 13s. a year.

Situations as governesses are found for wards as long as they need be so engaged.

The College is intended to provide a complete general education for other young ladies up to the age of twenty-one.

ROYAL NAVAL FEMALE SCHOOL, ST. MARGARET'S HOUSE, ISLEWORTH.

The primary object of this school (which is under the patronage of Her Majesty the Queen) is to give a good, sound, and religious education to the daughters of Naval and Marine Officers of and above Wardroom rank, at the lowest possible cost, viz. £12 per annum. Elections for admission to this school take place annually in July. The committee have the power of admitting sixteen pupils (daughters of Officers) at £25 per annum; and a further limited number of pupils, being daughters or granddaughters of Officers, may be taken at £50 per annum.

There are ten scholarships attached

to this school, besides which there is a provision for the payment of the school fees of three necessitous pupils from the "Queen Adelaide Naval Fund." This institution has a high character for efficiency and educational advantages.

An annual subscription of 5s., or donation of two guineas, entitles to one vote at elections of pupils. Increased subscriptions or donations will give additional votes in proportion to the above scale.

Further information can be had of the Secretary at the office, 32, Sackville Street, London.

ROYAL NAVAL SCHOOL, NEW CROSS, KENT, S.E.

This school was established in 1833, the object being to board and educate the sons of Officers of Her Majesty's Royal Navy and Royal Marines at the least possible expense, and in some cases gratuitously.

The school accommodates 200 pupils, and applications for admission, terms, &c.,

should be addressed to the Secretary at the school. Sons of Civilians are admitted at an increased rate of payment, and the education given is of the usual public character, and not as the name might suggest, as having special reference to the Navy.

ROYAL SCHOOL FOR DAUGHTERS OF OFFICERS OF THE ARMY, LANSDOWN, BATH; AND CLARENCE HOUSE, ROEHAMPTON.

It was instituted in 1864, and is under the patronage of Her Majesty the Queen. The object of this institution is to provide at the lowest possible cost a good practical and religious education for the orphan or other daughters of Officers of Her Majesty's Army and of the Royal Marines. The ages of admission are from ten to fifteen, and elections take place in June and December. Pupils elected by vote of subscribers pay £12 per annum. There are 121 pupils. The subjects taught include English, History, Geography, Arithmetic, Drawing, French, German, Latin, Music, Singing, Dancing, and Calisthenics.

Every contributor of five guineas is entitled to one life vote; each annual subscriber, to one vote for every half guinea.

The votes of unsuccessful candidates are carried forward from one election to another, and any candidate who, at the end of four elections has not been elected, or has not obtained 1,200 votes, may be withdrawn from the list of candidates.

All communications should be addressed to the office, 22, Cockspur Street, S.W., where list of subscribers, &c., may be obtained.

WELLINGTON COLLEGE, WOKINGHAM, BERKS.

This college was founded in 1853 to educate and maintain the sons of deceased Officers in the Army who, within five years of their death, received pay from Government. There are numerous valuable scholarships in connection with this college, which now ranks high among the educational establishments of the country. The number of foundations is eighty, but boys on the foundation are not admitted below nine nor above twelve years of age. Elec-

tions for admission take place half-yearly. Application should be made to the Secretary, Whitehall, S.W., for information on all subjects connected with this college.

Wellington College was erected by subscription to the memory of the great Duke of Wellington. Out of the £159,000 subscribed, £55,000 were expended on the building, and the rest invested for the maintenance of the institution.

SCHOOLS FOR SOLDIERS' AND SAILORS' CHILDREN.

THE "DRUMMOND INSTITUTION,"

CHAPELIZOD NEAR DUBLIN.

"THE design of the Institution is to maintain, educate, and apprentice, or otherwise provide for, the female orphans of Soldiers." Girls are admitted between the ages of 7 and 12, and must leave the Institution on attaining the age of 17. When the funds will not provide for further admissions free of charge, the Committee may receive on terms of payment the nominee (born within the Rules) of any Regiment that guarantees the annual sum required.

"The Drummond Institution is the only home in Ireland for the orphan daughters of soldiers.

"It is capable of receiving between fifty and sixty girls, who are clothed, fed, educated, and trained to earn their bread, either as teachers or servants.

"It is, to a considerable extent, supported by the interest on the bequest of the late Mr. Drummond, the founder, and by the annual subscriptions of civilians and friends in the Army; but these are not enough, and the Institution must languish unless the Military give it more hearty support than they have done. The Institution is peculiarly their own, intended for the support of the most helpless members of their deceased com-

rades, and appeals to their sympathies as no other charity can do.

"Some Regiments have contributed generously from the Canteen Fund, under G. O. No. 90 of 1874, or from other sources,

and if all Regiments in the service were to follow their good example, the Home might be always kept full."—*Extract from Circular addressed to British Army, Nov. 30, 1880.*

DUKE OF YORK'S SCHOOL.

Royal Military Asylum at Chelsea, for the children of soldiers of the Regular Army. The foundation stone was laid by the Duke of York, June 19, 1801. This Institution is supported by the State, and application for admission of boys should be made to Secretary at the School.

The conditions regarding the admission of boys to the Royal Military Asylum, are as follows:—

1. The boys must have lost one or both parents (or if both of their parents are living, the father must be on foreign service).
2. They must be children of men actually serving in the Regular Army, or have been born before their fathers ceased to serve therein; and their fathers, if living at the time of the application, must still be in the Regular service, or out-pensioners.

3. They must be free from mental and bodily defect or infirmity.

4. The age of admission is from ten to twelve years.

The schools consist of four divisions, each of which is under a master, but all the divisions are under the control of the Head Master. Each master is assisted by pupil-teachers, and such students who have completed their training in the Model Schools. The system of Education carried out is that known as the "Half Time." For this purpose the boys are classed in two divisions A and B, A being employed half of the day in the School, and B in the workshops, and *vice versa* for the second half-day. Boys are obliged to leave the Asylum at the age of 14 years, unless belonging to the Band, when they can remain another year.

The number of boys on the establishment is 550.

GREENWICH ROYAL HOSPITAL SCHOOLS.

These Schools were founded in 1801 to educate and support the sons of sailors and marines in the Royal Navy, and of sailors in the Merchant Service. By a recent regulation a limited number of boys and girls are admitted into the Schools, and maintained at an expense not exceeding £20 per annum each, out of the Hospital Funds. The number of boys on the strength

of the establishment is 1,000. Application for admission of boys must be made to the Secretary of the Admiralty, enclosing certificate of the father's sea service, of marriage, and of register of birth of boy. The age of admission is between ten and twelve years, and boys must be strong, able to read, and work a little arithmetic.

REGULATIONS FOR THE ADMISSION OF GIRLS INTO SCHOOLS, TO BE MAINTAINED AT THE EXPENSE OF GREENWICH HOSPITAL FUNDS.

I. Daughters of Warrant Officers, Non-Commissioned Officers, and Petty Officers and men of the Royal Navy or Marines, may be educated and maintained, wholly or in part, out of the funds of Greenwich Hospital, in such schools as shall be approved by the Lords Commissioners of the Admiralty, subject to the following restrictions:—

1. The number of girls to be educated and maintained at any one time shall not exceed 200.

The amount to be expended on the education and maintenance of any

girl shall not exceed the rate of £20 a year.

II. The claims of candidates for admission will be referred to a Committee of Selection appointed by the Lords Commissioners of the Admiralty, who will adjudge them in the following order of precedence, giving special consideration to length of service at sea:—

1. Orphans, both parents dead.
2. Daughters of fathers killed, drowned, or deceased in Her Majesty's service, or while employed by Her Majesty

on board a merchant ship, or in action with an enemy, pirate, or rebel.

3. Those whose fathers, having served in the Royal Navy or Marines, are dead.
4. Those whose fathers are serving and whose mothers are dead.
5. Cases not specified in the above classes will be considered according to the services of the fathers and the state of distress of the children.

III. Girls eligible for admission must be above 9 years of age.

IV. Applications will not be received until the candidates are $8\frac{1}{2}$ years of age; nor after ten years of age except under very special circumstances.

V. The girls, provided their conduct and progress be satisfactory, will be retained in the School or Home to which they may be admitted until the completion of their education, according to the regulations of such School or Home.

VI. Applications for admission are to be made to the Secretary of the Admiralty (Greenwich Hospital Branch), London, when the necessary forms will be sent, which, when properly filled up, must be returned as directed, with the three following certificates :—

1. A certificate of the marriage of the parents; or, if not obtainable, other satisfactory proof thereof.
2. Register of the child's birth.
3. A certificate from the clergyman of the parish to which the girl belongs, or from the minister of her denomination, or from the master of the school at which the girl had been educated, as to her character and moral conduct.

VII. The services of the father upon which the claim is founded will be ascertained at the Admiralty, and due notice will be given without further application, should the child be selected for admission.

GUARDS' INDUSTRIAL HOME FOR GIRLS.

This Home was established in 1879 by Officers of the Guards, in order to maintain and train (up to 17 years of age) the daughters of N. C. officers and soldiers of

the Guards for domestic service. The Home is situated in Frances Street, Victoria Street, S.W., where applications should be addressed to the Honorary Secretary.

ROYAL CALEDONIAN ASYLUM.

This Asylum was founded in 1813 to maintain and educate the children of Scotch soldiers, sailors, and marines, and also the children of indigent respectable Scotch parents in London. About 76 boys and 50 girls are provided with board, lodging,

clothing, and education, and the Institution is supported by voluntary contributions. Application for particulars as to admission of boys and girls should made to the Secretary at the Asylum, Caledonian Road, Holloway.

ROYAL HIBERNIAN MILITARY SCHOOL.

This School was founded in 1769 in Dublin "for maintaining, educating, and apprenticing the orphans and children of soldiers in Ireland for ever."

The mode and conditions of admission of pupils to the Institution are as follows :—

1. A form of petition showing that the boy is a "child of a non-commissioned officer or soldier of the line, or of a non-commissioned officer or soldier deceased or discharged" is made, and the Secretary notifies that "the boy is placed on the list with others to be brought under the con-

sideration of the Governors for admission to this Asylum, as vacancies occur and the claims merit."

Boys are admitted monthly, preference being given to—

First, Orphans.

Secondly, to those whose fathers have been killed or have died on foreign or home station.

Thirdly, to those who have lost their mothers, and whose fathers are on foreign station.

Fourthly, to those whose fathers are ordered abroad on foreign service, or whose parents have other children to maintain.

Boys must be from 10 to 12 years of age, and free from "mental or bodily

defect or infirmity," and must quit the school at 14.

The number of boys on the establishment of the school is 410, and these are posted in 4 divisions for school, and companies for military instruction and discipline.

ROYAL VICTORIA PATRIOTIC ASYLUMS.

These Asylums were founded in 1857, Wandsworth Common, for the purpose of maintaining and educating the orphan children of soldiers who fell in the Crimean or subsequent wars. There are 300 girls and 250 boys at these Asylums, the funds

for defraying the expense of which were supplied by £200,000 overplus from Patriotic Fund, after meeting the purposes for which it was raised in 1854. Office: 5, St. Martin's Place, Trafalgar Square. (Has recently been disestablished.)

SAILORS' ORPHAN GIRLS' SCHOOL AND HOME.

Situated at Hampstead; was established in 1829. It provides for the maintenance, clothing, and education of 100 orphan

daughters of sailors and marines, besides supplying a home to them when out of situations. Office, 50, Bishopsgate St. Wm.

SOLDIERS' DAUGHTERS' HOME.

This Home is at Hampstead; and was founded in 1855 to receive, maintain, and train for domestic service the daughters of Her Majesty's soldiers from infancy to 16 years of age. The number of girls at

this Home in 1881 was 192. Printed forms of application for admission can be had from the Secretary, at the Office, 7, Whitehall.

ARMY AND NAVY BENEVOLENT FUNDS.

"INDIAN MUTINY RELIEF FUND"

was founded in 1857 for the purpose of supporting by pensions the relatives of those killed during the mutiny, and other sufferers. The number at present in receipt of pensions is 310. All applications for aid or information should be made to Secretary, Indian Mutiny Relief Fund, 2, East India Avenue, Leadenhall Street, E.C.

"LLOYD'S PATRIOTIC FUND"

was commenced in 1803 for the relief of soldiers, sailors, and marines, disabled in action, and of widows or dependent relations killed in action; also the education of children of officers and men. The office is at County Chambers, 14, Cornhill, E.C., where information can be obtained either personally or by letter.

"MANSION HOUSE RELIEF FUND,"

for relatives of men who fell in the Zulu War (£25,000). For information, applica-

tion should be made at the Secretary's office, Mansion House. The office for the administration of the Zulu and other War Funds is at 5, St. Martin's Place, Trafalgar Square.

"THE MARINE SOCIETY"

was founded in 1756, for the purpose of training poor boys for the Royal and Mercantile Navy. This Society also grants £10 pensions to 48 widows of naval officers, and makes provision for apprenticing orphan daughters of seamen. The boys are strictly disciplined on board the training-ship "Warspite," which is moored off Charlton Pier, Woolwich. During the past year, 40 boys from this vessel passed into the Royal Navy, and 218 into the Merchant Service, and during the Society's existence 59,400 boys have been trained for a sea-faring life. No recommendation is necessary for admission to the training-ship, but application for information can be made personally

or by letter to the Secretary, at 54½ Bishopsgate Street Within.

"MILITARY BENEVOLENT FUND,"

founded 1875, for the granting of annuities (not exceeding £40), to ladies in necessitous circumstances, of the age of 45 and upwards, and being exclusively the widows or unmarried daughters of deceased officers of Her Majesty's Army, or the Royal Marines. Further information can be had of the hon. secretary, at her residence, 40, Bedford Square, W.

"OLD AND DISABLED SOLDIERS' FUND."

A bequest of £10,000 made by Mr. Woodman forms the nucleus of this fund, designed for the relief of worn-out or disabled soldiers of good character. The fund is administered by H. R. H. the Commander-in-Chief.

"PATRIOTIC FUND,"

or the Royal Commission of the Patriotic Fund; offices, 5, St. Martin's Place, Trafalgar Square. In 1854, a Commission, headed by the Prince Consort, was appointed to raise and distribute funds for the relief of the families of those who might fall in the Russo-Turkish war. About one and a half millions sterling was collected from home and the colonies, and about one

million three hundred thousand spent or invested to pay the pensions of widows. The overplus of £200,000 was employed in founding the Royal Victoria Patriotic Asylum, on Wandsworth Common, for 300 orphan girls, the first stone of which was laid by the Queen in July 1857. The Patriotic Fund is now administered by a Royal Commission, and is employed in assisting widows and orphans of those who fell in the Crimea and more recent wars, and providing schools for their children. The number of persons benefited by this fund during the past year was 3,500. All applications for aid should be addressed to the Secretary at the office, full particulars of the claim being stated.

"QUEEN ADELAIDE'S NAVAL FUND"

was founded in 1850 for the relief of orphan daughters of Naval and Royal Marine Officers, by grants in aid of the education of the young, the maintenance of the aged, and to assist those in temporary difficulty. There is no office, but application for information should be made to the Hon. Secretary, at the Admiralty, 17 New Street, Spring Gardens, S.W.

"ROYAL BOUNTY,"

a fund from which sums are granted to the female relatives of officers killed or mortally wounded in active service.

ARMY AND NAVY BENEVOLENT SOCIETIES.

"ARMY MEDICAL OFFICERS' BENEVOLENT SOCIETY"

was established in 1820 at the Royal Hospital, Chelsea, the desire being to assist distressed orphans of late medical officers employed in the Army. Applications for particulars should be made in writing to the Secretary at the office.

"ARMY SCRIPTURE READERS' AND SOLDIERS' FRIEND SOCIETY"

was formed in 1850 at No. 5, Trafalgar Square, Charing Cross, W.C., the object being to diffuse religious knowledge throughout the Army at home and abroad. This society is supported by voluntary contributions. There are 94 scripture readers on the lists of the society, of whom 19 are abroad and 75 are at home.

"BIBLE SOCIETY, NAVAL AND MILITARY,"

founded 1780, has its office at No. 32, Sackville Street. In 1881 there were 11,000

copies distributed to the Army and Navy. Applications to be supplied with bibles should be made by letter to the Secretary at the office.

"CAMBRIDGE ROYAL ASYLUM FOR SOLDIERS' WIDOWS,"

Kingston-on-Thames. This asylum was opened in February 1854 to provide a home for the widows of non-commissioned officers and privates of the Army, of not less than 50 years of age. There are 60 widows in the asylum, each having a furnished room and receiving 7s. weekly, besides a monthly allowance of 2s. 6d. for coals. This charity is supported by voluntary contributions. An annual subscription of half a guinea, or a donation of five guineas, entitles to one vote at each election with the right of nominating a candidate. Application for information, &c. should be made to the Secretary, 40, Charing Cross.

"HOWARD INSTITUTION"

founded in 1850 (Howard Row, Pimlico) for the benefit of widows of naval and military officers. Pensions of about £50.

"ROYAL NAVAL SCRIPTURE READERS' SOCIETY"

was formed in 1860 to provide readers for the Royal Navy and Royal Marines at all the principal stations, under official sanction and the superintendence of chaplains in Her Majesty's Navy. This society is supported by voluntary subscriptions. The head office is at 4, Trafalgar Square, W.C.

"ROYAL NAVAL BENEVOLENT SOCIETY,"

18, Adam Street, Adelphi, W.C., was instituted in 1739 to afford relief to distressed naval officers, their indigent widows, orphans, mothers, and sisters. The sum of £2,064 was distributed to 240 applicants in 1882. Grants were awarded in Jan. 1883 of £394.

"SHIPWRECKED MARINERS' SOCIETY"

was instituted in 1839 for relieving the widows and orphans of fishermen, mariners

(whether of the Royal or Mercantile Navy), coast-guardsmen, pilots, boatmen, and apprentices; for boarding, clothing, and forwarding home wrecked seamen and other poor persons of all nations cast destitute on the coast; and for assisting fishermen and boatmen to replace their boats or clothes when lost by storm or other accident; also for giving gold and silver medals or other rewards for saving life on the high seas or abroad. Last year 13,145 persons were relieved, including 8,000 widows, who, in addition to what they were awarded at the time of their husbands' deaths, receive annual grants, in many cases sufficient to pay the rent of their cottages.

This society is under the immediate patronage of the Queen and Royal Family and is supported by voluntary contributions. Application should be made to the Secretary for aid or information, at the office of the society, Hibernia Chambers, London Bridge, S.E.

By a payment of 3s. annually naval and merchant seamen become members of this society, and are entitled to its advantages.

ST. JOHN'S AMBULANCE SOCIETY.

This association was established by the Order of St. John of Jerusalem in England, for the dissemination, by means of "Centres" and "Detached Classes," of general information as to the Preliminary Treatment of the Sick and Injured.

Although originated only in 1877, already over 162 "Centres" and a large number of "Detached Classes" have been formed in all parts of the United Kingdom. Subscriptions to aid the extension of this philanthropic work may be sent to the Chief Secretary, St. John's Gate, Clerkenwell, London, E.C.

In *Haydn's Dictionary of Dates* the Knights of St. John are described as "an order of high rank, founded by Frederick William III. of Prussia, 23rd May 1812, and re-organised 15th October 1852. The knights co-operated with the Knights of St. John of Malta, and other bodies, in rendering energetic assistance to the wounded during the Franco-Prussian War in 1870-71, and had an office in London, the Duke of Manchester being a prior of the order."

There are 60,000 persons now certified as qualified to render first aid to sick or injured persons.

ARMY AND NAVY PENSIONERS' INSTITUTIONS AND SOCIETIES.**ARMY AND NAVY PENSIONERS' EMPLOYMENT SOCIETY**

(Founded 1855). — The office is at 44, Charing Cross, and there are branch offices at Dublin, Glasgow, and Manchester. The number of pensioners benefited by the society in 1882 was 1,759. The object of the society is to find suitable employ-

ment for Pensioners of Her Majesty's Army and Navy. Annual subscriptions are much needed in order to advertise extensively the claims of the society upon employers of labour, to keep up the branch offices, and increase the usefulness of this valuable institution. There are no fees for registration, and Pensioners can obtain all information at the offices.

CHELSEA HOSPITAL,

situated in Queen's Road, Chelsea, S.W., was built by Charles II. from designs by Christopher Wren, as an asylum for worn-out, wounded, or disabled soldiers. This splendid building of red brick, with stone facings, consists of two quadrangles and a central court. The public are admitted to see the old dining-hall and chapel, in which are hung nearly 100 battle flags and trophies taken by the British army in all parts of the world. The Hospital is of great historical interest, but the old pensioners, their gardens, ward rooms, quaint dress (the old three-cornered hat of the time of James II. being worn), and past war services are the chief attractions to military visitors. The number of In-Pensioners on the establishment is 540, divided into six companies of invalids, under captains who have distinguished themselves or been wounded in war.

In order to be admitted as a Resident Pensioner, application should be addressed to the Secretary.

Besides the In-Pensioners, who receive small allowances of money as well as maintenance, there are 80,000 Out-Pensioners who receive pensions varying from 1½d. to 3s. 10d. per day, according to services, rank, wounds, &c.

In this number is included pensions to wounded native soldiers and relatives of native soldiers killed in the several Chinese expeditions.

The cost of maintenance of the Hospital is about £28,000 per year, and this provides for a Resident Governor, Lieutenant-Governor, Chaplain, Adjutant, Surgeon, and other staff officers, besides servants, attendants on the aged and infirm, provisions, clothing, &c.

CORPS OF COMMISSIONAIRES.

This corps, formed of pensioners of first-class characters from Her Majesty's Army and Navy, is strictly disciplined, and is under the patronage of the Queen and Commander-in-Chief. It was first organised in 1859 by Captain Walter. The corps occupies barracks near the Strand, provided with separate sleeping accommodation for a limited number of its members, a general mess and reading-room, a co-operative store room, with offices, &c., and a large room for band practice and meetings. Many other advantages are possessed by members of the corps, such as provision for medical treatment, and maintenance of family in case of death. The present strength of the corps is over 1,000 men.

All persons subscribing £10 are Life Governors, and regiments whose united subscriptions amongst officers *past and present*, amount to £25, are *Perpetual Governors*, having the right to nominate a representative of their interests.

Pensioners wishing to obtain information respecting the Corps will find copies of the rules at the "Staff Office" of the districts where they are paid. Written applications to head-quarters must be accompanied by a prepaid envelope containing the pensioner's full address, but it is *strictly forbidden to transmit Testimonials*.

LIST OF TARIFFS.

Permanent and Temporary Employment.

For the convenience of the public, and to promote a uniformity of system throughout the Corps, the following scale of wages is authorised for the different classes of Commissionaires in permanent and temporary employment:—

Permanent Employment.

	Per Week.	
	£	s. d.
Sergeants of the 1st Class	1	5 0
Sergeants	1	4 0
Corporals of the 1st Class	1	2 0
Corporals of the 2nd Class	1	1 0
1st Class Commissionaires	1	0 0
Commissionaires	0	18 0

If the Commissionaire's education is very good, and his services in the Army long or distinguished, he may receive a small increase in weekly wages. He may, also, for every good-conduct bar ask an addition of 6d. per week.

Temporary Employment.

In the London or other Division.

	Per Day.	Half-Day.
	s. d.	s. d.
Sergeants	4	0 8 0
Corporals and 1st Class	3	6 2 6

If sent out of their District.

	Per Day.	Per Week.
	s. d.	s. d.
Sergeants	5	0 25 0
Corporals and 1st Class	4	6 22 0

When sent out of his own district for more than 12 hours, the Commissionaire can charge only his actual fare for travelling, with an addition of for Sergeants, 5d. per diem. Corporals and other men 4d., for finding bed, &c.

Special arrangements are made for special services, or for large bodies of men.

N.B.—The tariff for “permanent employment” is fixed for those cases where an engagement is intended to last for a year. Ten per cent. will be added to the above rate where any man is discharged within six months (except in any case of misconduct), or where he is engaged for the “season” only. Where whole board is given, a deduction of 1s. 4d. per diem, or 9s. per week, will be made; “dinner” only, 5s. per week.

The above tariff does not apply to Commissioners of special attainments and high education, whose salaries would range from 25s. to 50s. per week.

Employers are reminded that the Corps guarantees the honesty and sobriety of all its members, that in case of the illness of a Commissionaire, his place is provided without any cost to them, and that in the event of his death (owing to the provision made for his family), there is no prospect of any claim being made upon them for the support of those left behind.

Branch institutions have recently been formed at Liverpool, Bristol, Birmingham, &c.

THE ROYAL HOSPITAL, KILMAINHAM (Dublin) was founded as an asylum for aged and disabled soldiers in Ireland by the Earl of Granard (Marshal General of the Army in Ireland) in 1675. It was built by Wren, and now forms one of the chief objects of interest to the visitor in Dublin. The grounds are beautifully laid out, and the chapel and halls (containing military trophies) are greatly admired.

The following information is necessary to be furnished by an Out-Pensioner of Chelsea Hospital who wishes to become a candidate for admission on the In-pension of the Royal Hospital, Kilmainham: Date of admission on the pension list, former regiment (or regiments), and rank, age, cause of discharge, &c. The limit of age at present for admission is 55, except for a candidate physically unfit to labour for a living, which should be certified on medical examination. Applicants should be free from debt and have no incumbrances, as there is no accommodation for families. All pensions must be resigned from the date of admission.

Forms of application to be admitted an in-pensioner can be had from the Secretary, Royal Hospital.

ARMY AND NAVY ESTABLISHMENTS.

BIRMINGHAM.—*Small Arms Factories.* Assist. Sup., Major Henry Bond, R.A.

CHATHAM DOCKYARD.—*Rear-Adm.-Sup.,* G. W. Watson. *Queen's Harbour-Master,* Staff-Capt. H. S. Ley. *Chief Constructor,* E. C. Warren. *Constructor,* H. Deadman. *Chief Engineer,* J. A. Bedbrook. *Accountant,* C. G. Morgan. *Cashier,* Robt. G. Hobbes. *Secretary,* G. H. Salmon. *Supndt. Civil Engineer,* E. A. Bernays. *Clerk of Works,* W. E. Riley. *Chaplain,* Rev. W. Deardon, M.A. *Fleet Surg.,* J. Thomson. *Surg.,* Geo. D. Twigg. *Naval Storekeeper,* W. P. S. Burton.

CHATHAM, Marine Infirmary.—*Deputy Insp.-Gen.,* T. J. Breen. *Staff Surg.,* J. T. Comerford, M.D.

CHELSEA, Royal Hospital.—*Governor,* Gen. Sir P. Grant, G.C.B. *Major and Lieut.-Governor,* Colonel C. R. Wadson, V.C. *Secretary,* Major-Gen. G. Hutt, C.B. *Chaplain,* Rev. Sydney Clark. *Physician and Surg.,* J. A. McMunn, M.D. *Adjutant,* Maj. John J. C. Irby.

DEPTFORD, Victualling Yard.—*Superintendent,* T. G. Grant. *Deputy Supt.,* F. H.

Miller. Inspector of Naval Stores, W. H. Judd. *Inspector of Victualling Stores,* D. Irvine. *Medical Storekeeper,* S. Meiklejohn, M.D.

DEVONPORT DOCKYARD.—*Rear-Admiral Superintendent,* Chas. T. Curme. *Master Attendant,* Staff Capt. W. H. Sharp. *Assist. Attendant,* Staff Capt. J. R. N. Moss. *Asst. Master Attendant for Service at Keyham,* Staff Capt. J. Palmer. *Queen's Harbour Master,* Staff Capt. D. Moore. *Chief Constructor,* J. Anglar. *Constructors,* H. Cock, H. Hand. *Chief Engineer,* Geo. H. Beaton. *Storekeeper,* T. H. Crouch. *Accountant,* P. B. Smith. *Cashier,* A. P. Cooper. *Clerk of Works,* A. J. Woodhead. *Chaplain,* Rev. J. H. Knapp, M.A. *Fleet Surgeon,* J. C. Messer, M.D.

DUBLIN, Royal Hospital (Kilmainham).—*Master,* Gen. Right Hon. Sir T. M. Steele, K.C.B. *Joint Dep. Masters.*—Col. Sir T. D. Baker, K.C.B., A.D.C., Col. H. J. Maclean. *Adjutant* Captain W. McGill, *Quartermaster* Lieutenant J. Watson. *Solicitor,* S. Hobson, Esq. *Chaplain,* Rev.

Secretary, L. F. Banks. *Surgeon,* Wm. Carte. **ENFIELD, Small Arms Factory.**—*Supt.,*

Col. H. T. Arbuthnot, R.A. *Assistant Supts.*, Maj. W. McClinton, R.A., and Bt.-Lt.-Col. King-Harman, R.A.

GOSPORT, *Royal Clarence Victualling Yard* (Weevil).—*Superintending Storekeeper*, W. Scott. *Ass. Civil Eng.*, J. Carruthers.

GREENWICH, *Royal Hospital*.—*Visitor and Governor*, Adm. Sir Sydney C. Dacres, G.C.B. *Chaplain*, Rev. J. B. Harbord, M.A.

HASLAR, *Royal Hospital* (Portsmouth).—*Inspector-Gen.*, David Lloyd Morgan, C.B., M.D. *Dep. Inspector-Gen.*, T. J. Haran and F. W. Davis. *Chaplain*, Rev. B. Ring, LL.D. *Storekeeper and Cashier*, W. H. E. Mitchell. *Fleet Surg.*, W. G. Ridings, *Staff Surgeon*, W. Reid, M.D. *Surgeons*, C. L. Vasey, H. B. Collins, A. W. McLeod, and A. J. Johnston.

HAULBOWLINE NAVAL HOSPITAL (Cork).—*Fleet Surg.*, Robert W. Beaumont; *Surg.*, C. A. Macaulay. *Chaplain*, Rev. J. McG. Ward.

HAULBOWLINE VICTUALLING YARD.—*Storekeeper and Accountant*, Alex. Thomas.

LEWES NAVAL PRISON.—*Governor*, Capt. Charles M. Luckraft, R.N.; *Chaplain*, Rev. Phillip C. Pratt, B.A.

LONDON, *Tower*.—*Constable*, Gen. Sir R. J. Dacres, G.C.B. *Lieutenant*, Lieut.-Gen. C. L. B. Maitland, C.B. *Major*, Maj.-Gen. G. B. Milman, C.B. *Chaplain*, Rev. E. J. Rogers. *Medical Officer*, Deputy Insp.-Gen. W. F. T. Ivey. *Keeper of Regalia*, Maj.-Gen. G. D. Pitt, C.B.

LONDON.—*Army Clothing Depot* (Grosvenor Rd.).—*Director*, G. D. Ramsay, C.B. *Assistant*, O. H. Morshead. *Storekeeper*, Thos. Quinlan. *Medical Officer*, Deputy Insp.-Gen. P. S. Laing. *Chief Clerk*, H. S. Kennedy.

NETLEY, *Royal Victoria Hospital*.—*Gov. and Commandt.*, Sir C. K. Pearson, K.C.M.G. *Assist. Commandant*, Col. W. R. Farmar. *Paymaster*, Major H. Potter. *Adjutant*, Major B. J. A. Monsell. *Chaplain*, Rev. G. Wyde. *Supt. of Nurses*, Mrs. Deeble.

PEMBROKE DOCKYARD.—*Capt. Superintendent*, A. J. Chatfield. *Harbour Master*, Staff-Commander W. W. Vine. *Chief Constructor*, J. C. Froyne. *Storekeeper and Cashier*, A. M. Wiele. *Accountant*, C. N. Pearn. *Fleet Surg.*, W. F. C. Bartlett. *Chaplain*, Rev. F. W. Nickoll, M.A.

PLYMOUTH, *Naval Hospital*.—*Insp.-Gen.*, A. Irwin, C.B., B.A., M.D. *Deputy-Insp.-Gen.*, John Fisher. *Chaplain*, Rev. S. W. Payne, LL.D. *Storekeeper*, R. Munday. *Fleet Surg.*, W. Edney. *Staff Surgeon*, T. Bolster. *Surgeons*, J. Wilson, M.A., M.D., J. W. H. Hawton, S. T. O'Grady.

PLYMOUTH, *Royal William Victualling Yard*.—*Superintending Storekeeper*, Wm. H. Churcher. *Clerk of Works*, C. Richardson.

PORTSMOUTH DOCKYARD.—*Superintendent*, Rear-Admiral Fredk. A. Herbert, *Queen's Harbour-Master*, Staff-Capt. C. G. Johnston, *Assistant ditto*, Staff-Capt. James S. Watts. *Chief Constructor*, William Owen. *Constructor*, Robt. Barnaby. *Chief Engineer*, . *Accountant*, Wm. Campbell. *Cashier*, Wm. M. Richards. *Secretary*, H. C. L. Connolly. *Superintending Engineer*, Major G. E. Grover, R.E. *Fleet Surg.*, J. N. J. O'Malley. *Assist. Surg.*, Geo. Kell, *Chaplain*, Rev. E. A. Williams, M.A.

PORTSMOUTH, *Marine Artillery Infirmary* (Eastney).—*Fleet Surgeon*, Wm. Hogarth Adam. *Surgeons*, A. H. Kelly and H. E. Marsh.

PORTSMOUTH, *Marine Infirmary* (Forton).—*Fleet Surg.*, M. W. Cowan, M.D. *Surgeons*, G. Brown, M.B., C. W. Magrane.

SHEERNESS DOCKYARD.—*Superintendent*, Capt. C. Codrington, C.B. *Master Attendant*, Staff-Capt. J. G. Dathan. *Chief Constructor*, J. H. Elliott. *Constructor*, H. J. Lonnon. *Account.*, G. H. Harvey. *Cashier*, Chas. Stewart. *Clerk of Works*, E. Aslat. *Chaplain*, Rev. E. J. Harte, M.A. *Fleet Surg.*, S. A. Willis, M.D.

WALMER, *Marine Infirmary*.—*Fleet Surg.*, E. T. Mortimer. *Surg.*, Jno Dudley, M.B.

WALMER, *R. M. Recruiting Depot*.—*Commandant*, Colonel Joseph H. Maskery. *Adjutant*, Lieut. F. E. Hast. *Paymaster*, Major G. M. Shewell. *Clerk of Works*, J. W. Perry.

WALTHAM ABBEY, *Gunpowder Factory*.—*Superintendent*, Colonel Brackenbury, C.B., R.A. *Assistant Superintendent*, Capt. H. S. S. Watkin, R.A.

WOOLWICH, *Royal Arsenal*.—*Superintendent Carriage Factory*, Colonel F. Close, R.A. *Superintendent Laboratory*, Col. F. Lyon, R.A. *Superintendent Gun Factory*, Colonel E. Maitland, R.A. *Chemist*, Prof. Fredk. A. Abel, C.B., F.R.S.

ORDNANCE COMMITTEE.—*President*, Gen. Sir Collingwood Dickson, V.C., K.C.B., R.A. *Vice-President*, Rear Admiral E. H. Howard, R.N. *Members*, Captain M. Singer, R.N., Maj.-Gen. H. A. Smyth, R.A., Capt. H. B. Stewart, R.N., Col. Sir C. B. P. N. H. Nugent, K.C.B., R.E., Col. D. MacFarlan, R.A., Lt.-Col. W. H. Noble, R.A., Sir F. J. Bramwell, M. Inst. C. E., F.R.S., W. H. Barlow, Esq., M. Inst. C. E., V.P.R.S. *Secretary*, Major C. H. Fairfax Ellis, R.A. *Assistant Secretary*, Commander H. J. May, R.N.

YARMOUTH, *Naval Hospital*.—*Fleet Surg.*, D. Hilston, M.D. *Staff Surgeon*, T. Browne, M.D. *Storekeeper and Cashier*, H. A. T. Cummins.

NAVAL AND MILITARY CLUBS.

Army and Navy Club, 36 to 39, Pall Mall.
 East India United Service, 14, St. James's Square.
 Home Service Club, 8, Park Place, St. James's Street, S.W.
 Guards' Club, 70, Pall Mall.
 Junior Army and Navy, 12, Grafton Street, W.
 Junior Navy and Military, Dover Street, Piccadilly.

Junior United Service, 11 & 12, Charles Street, St. James's Square.
 Military and R. Naval Club, 16, Albemarle Street, Piccadilly, W.
 Navy and Military, 94, Piccadilly.
 Royal Artillery and Royal Engineers' Club, 8, Pall Mall, S.W.
 United Service, 116, Pall Mall, S.W.
 Volunteer Service, 2, Grafton Street, Piccadilly.

ARMY AGENTS.

Codd & Co., Edward St., 35, Craven Street, Strand.
 Cox & Co., 1 & 2, Craig's Court, Charing Cross.
 Draper, E. Thompson (for Royal Marines), 12, Buckingham Street.

Holt & Co., Vesey W., 17, Whitehall Place.
 Hopkinson (Charles) & Sons, 8 Regent St.
 Lawrie, Andrew, 70, Jermyn Street.
 M'Grigor, Sir Charles R., Bart., & Co., 25, Charles Street, St. James's Square.
 Ridgway & Sons, 2, Waterloo Place, Pall Mall.

NAVY AND PRIZE AGENTS.

Banton & Mackrell, St. Antholin's Chambers, 26, Budge Row, Cannon Street.
 Burnett & Co., 17, Surrey Street, Strand.
 Case & Loudonsack, 1 James St. Adelphi.
 Hallett & Co., 7, St. Martin's Place, Trafalgar Square.

Hildreth, G. J., 44, Charing Cross.
 Oliver, W. J., 39, Lombard Street.
 Stilwells, 22, Arundel Street, Strand.
 Woodhead & Co., 44, Charing Cross.
 Draper, E. T. (Agent for officers Royal Marines), 12, Buckingham Street, Strand.

ROYAL UNITED SERVICE INSTITUTION GOLD MEDALLISTS.

Military.

1875. Lieut. H. W. L. Hime, R.A.
 1877. Lieut. Rosa, of Blagdensburg, Coldstream Guards.
 1879. { Captain E. Clayton, R.A.
 Major J. Fraser, R.E.
 1880. Captain J. K. Trotter, R.A.
 1882. Lieut. A. H. Mason, R.E.

Naval.

1876. Captain Gerard H. U. Noel, R.N.
 1878. Captain P. H. Colomb, R.N.
 1880. Captain Hon. E. R. Fremantle, C.B., C.M.G., R.N.
 1882. Capt. Lindesay Brine, R.N.

ROYAL ARTILLERY INSTITUTION GOLD AND SILVER MEDALLISTS.

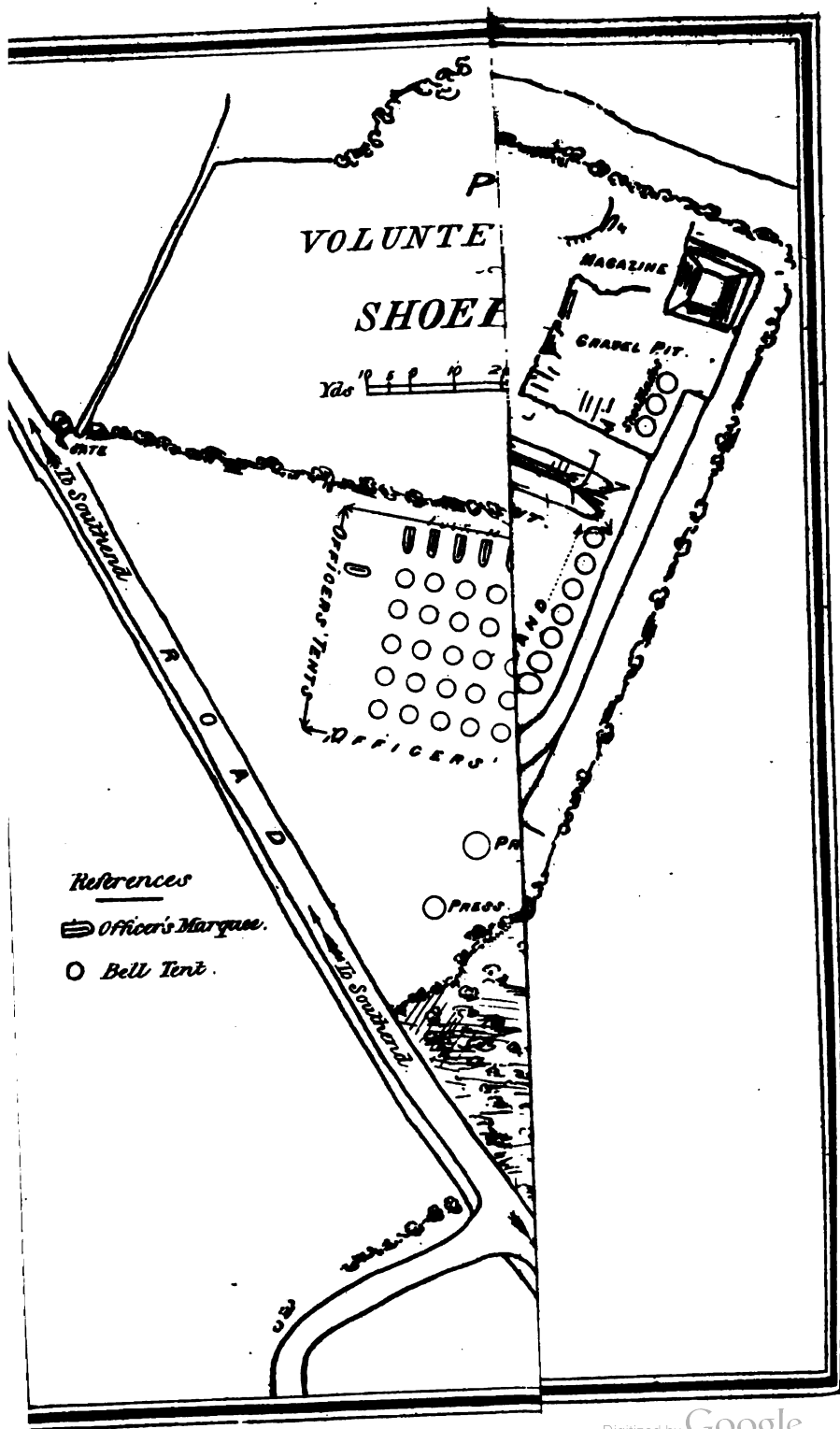
Gold Medallists.

1871. Captain H. W. L. Hime, R.A.
 1872. Lieut. E. H. H. Collen, R.A.
 1873. Capt. E. Clayton, R.A.
 1874. Capt. S. C. Pratt, R.A.
 1875. Capt. C. C. Saxton, R.A.
 1876. Col. H. A. Smyth, R.A.
 1877. Major W. Kemmis, R.A.
 1878. Lieut. J. R. Trotter, R.H.A.

1879. Lieut. F. M. Goold-Adams, R.A.
 1880. Major W. Kemmis, R.A.
 1881. Capt. J. R. J. Jocelyn, R.A.
 1882. Colonel H. A. Smyth, R.A.

Silver Medallists.

1878. Lieut. T. S. Howie, R.A.
 1879. Capt. E. R. Ellos, R.A.
 1882. Lt.-Col. F. G. Baylay, R.A.



NATIONAL ARTILLERY ASSOCIATION.

OFFICE, 24, BEDFORD STREET, COVENT GARDEN, W.C

The Eighteenth Annual Prize Meeting of the National Artillery Volunteer Association was commenced at Shoburness 30th July 1882, when there were 86 detachments (about 900 men) present, forming the First Division of the National Artillery Volunteers. London sent 29 detachments, Kent 23, Worcester 9, Gloucester 8, Sussex 6, Hampshire 5, Essex 3, and Surrey, Cheshire, and Cornwall 1 each.

In the Second Division, which was formed on the 7th August, there were 97 detach-

ments (an increase of 100 rank and file on the First Division), Scotland sending 11 detachments, Lancashire 27, Northumberland and Durham 22, Yorkshire 21, Kent 4, Norfolk 3, Lincoln 4, Cheshire 3, and Essex 2.

The accompanying plan of Volunteer Camp at Shoburness, shows its main features and division into brigades. Allowing 5 men to a tent, the camp as shown would suffice for 120 officers and 940 men

ABSTRACT OF CAMP STANDING ORDERS

1. Volunteers attending camp are liable to expulsion therefrom for contravention of these or other orders made from time to time. Detachments must join the camp in military formation, and only conveyances with volunteers' baggage will be allowed to accompany them, unless furnished with an official pass.

2. Volunteers should read daily the camp orders and any battery or corps orders, &c. issued by the Council and posted on boards provided for the purpose. Camp orders will be issued not later than one hour after garrison orders.

3. The arrival of corps to be immediately reported by senior officer or non-commissioned officer in charge to Camp-Adjutant, and a nominal list of all ranks handed in. Instructions will then be given as to the battery, &c. to which they are to be attached. Individual officers will report in person their arrival to the Brigade-Major, and enter their names, rank, and corps in book provided for the purpose at Brigade Office.

4. All volunteers are liable for duty—officers for that of officers of the day and picket, non-commissioned officers and gunners for pickets, guards, &c.

5. Camp accommodation will be, generally—two officers (if under the rank of field-officer) to a tent, and five non-commissioned officers or gunners to a tent.

6. The volunteers will be divided into two or more brigades, each under a field-officer, with an adjutant and quartermaster attached.

7. The officer or non-commissioned officer in charge of each detachment to send in a morning state of the number of officers and men composing it by 6 A.M. to officer com-

manding battery to which they are attached.

8. Officers commanding batteries will send to the adjutant of their brigades each morning states of their batteries (prepared by the battery-serjeant-majors), accompanied by corps states, by 7 A.M. They or one of the battery officers will be present at the mess-tents at meals of the men, and will assist staff officers in enforcing the orders relative to extinguishing lights in camp.

9. All officers are subject to camp regulations, and when not detailed for special duty will parade with their brigades for drill or practice, and if absenting themselves without leave will be liable to be brought before a court of inquiry.

10. The detail of duty comprises:—1 field officer, 1 captain, and 1 subaltern of the day, and a subaltern for guard; 1 orderly-serjeant per brigade, 1 orderly per battery, and 2 gunners.

11. The *Field-Officer of the Day* (responsible for camp discipline) will attend guard-mounting, visit guards by day and night, inspect inlying picket, and order such patrols as required. The *Captain of the Day* will attend all general parades, visit men's tents, hospital, cook-house, mess-tents, &c., once a day, see cleanliness, and order observed, visit guard by day and night, inspect and dismiss picket. The *Subaltern of the Day* will assist the captain. These officers will remain in camp while on duty, and send written reports by 9 A.M. to Brigade-Major, noting irregularities during their tour of duty.

12. *Sergeant-Majors of Brigades* will keep rosters of duties, parade details, and hand them over, see battery orderlies copy

orders correctly, inspect detachments joining or leaving, and report any irregularity to the adjutant.

13. *Quarter-Master-Sergeants of Brigades* will be responsible to the Quarter-master for the cleanliness, &c. of their brigade's ground.

14. Quartermasters of brigades will indent for intrenching tools required.

15. Battery-sergeant-majors will see to duties and details of battery duties, prepare states, copy and circulate all orders, with the assistance of the battery orderlies, and parade sick.

16. Reveille will sound at 5 A.M., retreat at sunset; tattoo, first post, 10 P.M.; second post and roll-call, 10.30 P.M.; lights out 10.45 P.M.

17. Orderly-sergeants will look to general cleanliness of tents, &c., attend Captain of the Day on his tour duty, call roll at tattoo, and see lights out.

18. Battery orderlies will assist battery-sergeant-majors.

19. Non-commissioned officers or senior gunners are responsible for cleanliness and order of their tents.

20. Non-commissioned officers will remain in camp during tour of duty.

21. The subaltern on guard will visit the sentries first relief, and in turn with the sergeant on guard visit every alternate relief.

22. The inlying picquet in the event of

fire will be to prevent crowding round the fire-engines, and the sergeant of picquet will see the engine is ready for use.

23. On an alarm of fire, guard and picquet to turn out; tents to be struck, and men to fall in by brigades.

24. Practice of detailed instructions respecting fire will take place on arrival—the first Day.

25. Squads returning to camp under No. 1 from duty, to report arrival to Captain of the Day.

26. Tents and stores damaged or missing, the regulated charge will be made to commanding officers, and corps must make settlements before leaving.

27. Banners, flags, and notices are not allowed except by order of commandant.

28. Treating Royal Artillerymen in camp is forbidden.

29. Formal meetings of officers are forbidden unless sanctioned by commandant.

30. A staff of attendants and shoeblacks is provided for camp.

31. Gunners on fatigue to put camp in order, are to be paraded by battery orderly.

32. The outmarching detachments are to hand over tents and camp equipment to Camp Quartermaster, who will assess damages.

33. Acting provost marshal appointed by Camp Commandant will exercise his discretion as to admission of strangers into camp. Officers and men must obtain leave to sleep out of camp.

REGULATIONS FOR THE NATIONAL ANNUAL COMPETITIONS AT LAND AND SEA RANGES

Issued by the Council of the National Artillery Association, 1882.

1.—It shall be competent for officers commanding Corps of Artillery which, under the fundamental Rules, belong to the Association, to send propositions through the proper channel to the Council of the Association, for detachments to compete at the Annual National Meetings of the Association, but it rests with the Council to accept or reject such propositions. Non-commissioned officers and gunners are eligible to compete, but no person shall be allowed to constitute a member of a competing detachment who is not an efficient member of the Corps to which he belongs, and possessed of a clear understanding of the Rules of the Association. No paid Instructor of Volunteers will be allowed, under any circumstances, to compete. The gun detachments shall be selected by the officers in command of the Brigades or Corps to which they

belong. They may compete either in full or undress uniform, as sanctioned by the officer in command of the detachment. Fatigue dress and cap-covers of the pattern sanctioned by the authorities may be worn at drill or in the batteries. The necessity for the use of cap-covers by volunteers attending the meeting at Shoburness having been proved by long experience, and uniformity in these matters being insisted upon by the military authorities, the Council requests that all officers and men attending the Camp shall provide themselves with cap-covers of the approved pattern. The cap-covers can be obtained at 1s. 4d. each for officers, and 1s. 1d. each for men, at Messrs. Silver and Co., 66 and 67, Cornhill, E.C.; and the fatigue dress, consisting of serge patrol jacket and trousers, at a cost of 16s. at Messrs. Hobson and Sons, 37 and 38, Little Wind-

mill Street, Haymarket, W. The sealed patterns approved by the Committee of Selection, and sanctioned by the War Office, may be seen at the offices of the Association.

2.—Any calibre of gun may be used that is approved of by the Council. It shall be at the discretion of the Council to pit one class and calibre only, or to pit all classes and calibres of guns against each other, making such allowances by way of handicapping as the circumstances of the various cases shall require. One or more prizes may be given in each competition. The funds in hand, the number of entries, and the ranges available, will guide the Council in the exercise of this discretion.

3.—An entrance-fee of £2 shall be paid by each competing detachment, which will then be qualified to enter for any or for all of the prizes given at the Annual National Meeting, Challenge Prizes and Prizes for Winners excepted. The Council shall not undertake, under any circumstances, to return either subscriptions or entrance-fees.

4.—Detachments may consist of either 9 or 10 men each. No. 10 will not take part in the 64-pounder and 40-pounder competitions except to supply, when necessary, the place of one of the other numbers.

5.—All entries must be made within the dates prescribed (which will be announced in the *Volunteer Service Gazette*), and on forms supplied by the Secretary of the Association; all subscriptions and entrance-fees must be paid when the entries are made. For the general convenience, entries should be made as early as possible.

6.—In the competitions with the 64-pounder (Palliser) and 40-pounder (Armstrong) guns, each competing detachment shall fire four rounds, commencing with the nearest target. Time allowed. 10 minutes for the 64-pounder (shell) competitions, and 7 minutes for the 40-pounder (shot) competitions. A reduction of one point shall be made for every 20 seconds, or fraction of 20 seconds, beyond the time allowed, the score being made up by a combination of points and time. With the exception of Nos. 1, who are not to change, the competing detachments will be required to change rounds. The Nos. 1 will accordingly give the command, "Change rounds," each time the gun is fired, except after firing the last round.

7.—IN CASE OF TIES.—1st. When the ties are both within the time allowed, the detachment making the score in the shortest

time, or (where the nature of guns may differ) in the time proportionately the shortest, shall be esteemed the winner. 2nd. When the ties are consequent upon a reduction of points for time, a fraction instead of an entire point shall be deducted for every odd number of seconds under 20 seconds.

Ex. gr.—Time allowed, 7 minutes.

19 points in 7'.

21 points in 7' 25"; deduct two points for time,

which gives a tie in points and time; this rule therefore operates, and only $1\frac{1}{4}$ points are deducted, leaving the latter the winner by $\frac{3}{4}$ of a point. Where points and time are not made equal by a deduction of points for time, it is not considered a tie, and this rule will not apply.

Ex. gr.—19 points in 6' 26".

21 points in 7' 28"; deduct two points for time,

which gives a tie in points, but not in time, leaving the former the winner by 34". 3rd. When the ties are absolutely the same, they must be shot off under, as nearly as possible, the original conditions.

8.—Every movement must be steadily and correctly performed in strict conformity to regulations; the slightest deviation therefrom must be at once stopped, and the movement recommenced, in which case the time lost will not be allowed for. Time shall be allowed for any unavoidable delay, such as a miss-fire through breaking or fault of friction tube, or anything that is not the fault of the detachment, according to the decision of the officer superintending the practice; the word "Stop" shall be given, and the time taken by a watch, or time-of-flight instrument, till the word "Commence" is again given, when the numbers shall resume the exact position in which they stood at the word "Stop," and proceed with the working of the gun; the cause of all such allowances shall be recorded.

9.—When a land range can be obtained, the targets (two in number, to represent as much as possible a moving object) shall be of canvas or wood, dimensions nine feet square, with firm props and supports; each consecutive round shall be fired alternately at a separate target; the targets to be at different distances.* In the case of a sea range, the conditions shall be absolutely the same, saving that Government floating targets may be used, in which case 6 points

* This paragraph does not apply to the Shell Competition, *vide* Rule 15.

will be allowed for all direct hits striking the flag, staff, or buoy. Shots striking the guys only will not count as hits. Ricochet hits the same as at land range. As in firing at floating targets it is impossible to prevent their moving to the right or left as the tide ebbs and flows, it must be understood by competing detachments that no complaint of the target having shifted from this cause can be entertained. When the target has been shot away or sinks, and cannot be replaced at once, the practice is to commence again when it has been replaced, and no complaint can be listened to as to the advantage derived, by either those who have fired or those who are about to fire, from this occurrence. The partial submersion of the target during the competitions being unavoidable under certain conditions of wind and tide, the practice shall be continued as long as, in the opinion of the Royal Artillery Officer in charge of the Battery, the whole of the bull's-eye shall be visible. The decision of the Royal Artillery Officer in charge of the Battery to be final.

10.—The guns, at commencing, to be in the position of guns run back by recoil; the stores at the guns; the detachments at "take post at the guns" where there are no parapets; the guns to be run up before firing to a proper distance from the hurter, the distance to be indicated by a painted line on each platform.

11.—Lots shall be drawn for the order of firing; the order of firing shall not be divulged, excepting to Members of the Council and the Executive Officers, until each detachment is brought up in its order. The firing shall be carried on in series; each series to be numbered from one upwards, as per forms which shall be supplied to the markers on the range, and at the battery, and to the timekeepers. In case of any corps not bringing up its full complement of detachments, the order of firing shall not be disturbed, but the missing detachments shall be struck out.

12.—A drawing of the signalling apparatus, and a description of the mode of signalling adopted by the Association, will be supplied on application to the Secretary. A flag shall be hoisted at the Battery, to be answered by a flag from each of the markers before the word "Commence" is given; *the flag at the Battery to be kept up whilst the competitive rounds are being fired, and lowered when they are completed.* Trial or other non-competitive shots to be fired with the flag down. A white flag waved at the range shall signify that the shot has

struck beyond the target. *In the event of a detachment being disqualified or not completing its number of rounds, a pennant shall be hoisted at the Battery to inform the Range party that a fresh detachment is about to commence.* The Range party alone shall be responsible for the points given for elevation, and the markers at the Battery alone for the points for direction. No question as to correctness of signalling or marking can be entertained, or complaints received, unless made at the time and on the spot. The judgment on matters of fact of the officer superintending the practice shall be final.

13.—The value of each shot to be signalled by the range party, and from the battery. The scores shall be kept exclusively by the non-commissioned officers of the Royal Artillery, under the superintendence of the officers in charge of the respective departments; and at the conclusion of each day's firing they shall be delivered at the Statistical Office. They are not to be previously shown or divulged.

14.—The commissioned officers in charge of the detachment may point out any mistakes to No. 1, but are not to interfere with the working of the guns, unless No. 1 should be firing at a wrong target, or unless they shall perceive any infraction of the injunctions contained in Rule 6, respecting the performance of the movements, or desire to appeal to the officer superintending the practice for an allowance of time.

15.—In the Shell Competitions the banderols, four in number, will be so placed that they will always make a parallelogram of 50 yards by 12 yards. Height of banderols, 20 feet. The target will consist of one 6-foot target, at a distance of 1,850 yards from the battery, and placed 15 yards beyond the front banderols. The competitions will consist of 4 rounds of common shell, with time-fuzes. Time allowed for the 4 rounds, 10 minutes. Shells with time-fuzes bursting within the parallelogram, and at a height not exceeding 20 feet above the plane, to count 6 points; shells with time-fuzes bursting at a greater height than 20 feet above the plane, not to count. Blind shells, with time-fuzes, making a direct hit on the target, to count 3 points; all others that are blind not to count. Before the competition the shells will be filled with 11b. bursting-charges and plugged with metal screw plugs, and the plugs are not to be removed or fuzes fixed before the word "Commence" is given. Markers for elevation to be at 700 yards' distance and at right angles to the target

The marker's decision to be final. Ties to be shot off shell by shell. *The competing detachments to consist of nine numbers each.* No appeals to be entertained in consequence of any variation in the position of the target and banderols. No corps will be allowed to furnish a detachment for this competition that has not had shell practice, from either rifled or smooth-bore guns, before joining the meeting at Shoeburyness, as shown by its practice reports up to the 1st of August 1881.

16.—In competitions with the 40-pounder Armstrong Guns hits only shall count, and a value of 6 shall be given for each direct hit, and 3 for each ricochet hit. The targets shall be, at 1,600 yards and at 2,000 yards, 9 by 9 feet.

17. The following are the rules for the Competitions with the 10-inch M.L. Rifled Gun by the selected detachments, viz.:—

- a. Each competing detachment shall fire three rounds at a 9' by 9' target at a distance of 1,200 yards.
- b. There will not be any changing rounds in this Competition.
- c. Ten minutes will be allowed for the three rounds, and a reduction of one point will be made for every 20 seconds, or fraction of 20 seconds, beyond the time allowed.
- d. Hits only shall be reckoned: a direct hit to score 12 points, and a hit on ricochet to score 6 points.
- e. Ties will be decided, and the other details of the Competition governed, by the General Firing Rules of the National Artillery Association.

In the event of the same quantity of 10-inch gun ammunition being granted as last year, the competition will be limited to one detachment from each Brigade represented in camp; such detachment to consist of the first detachment and half of the second detachment on the Entry Form. Should the allowance of 10-inch gun ammunition not be sufficient to allow every detachment to compete, lots will be drawn by the Council and Executive for such Brigade detachments as must be struck out.

18.—For the Repository Competition the Commandant School of Gunnery selects two sight-shifts.

The operations are to be conducted in strict accordance with the method laid down in the Manual of Artillery Exercises, Part VIII., Sections 1 and 2, and Part IX.

The prizes will be awarded to such detachments as may obtain the highest number of marks.

Time being an important element in deciding the results of the competition, half the maximum number of marks will be given to such detachment as performs the operation in the shortest time; and the same proportion will be awarded for drill and accurate observance of the exact method laid down in the Manual of Artillery Exercises, combined with strict silence and quiet working during the execution of the operation. Deductions will be made for (1) overtime—that is, for every minute over the time taken by the squad that performs the task in the shortest time; (2) faults in drill, and non-observance of the rules laid down in the Artillery Manual; (3) carelessness in the use of stores; (4) unnecessary noise or talking during the performance of the operation.

The operation for the first week will be selected after the arrival of the 1st Division in camp. The Repository Competition will commence on Monday in each week of the Meeting, and be continued until all the competing detachments of the 1st and 2nd Divisions respectively shall have finished. Each Repository Detachment must consist of 19 numbers. Forms of Entry will be forwarded to officers commanding Corps. In case of absolute ties in time between any of the competing detachments, the other elements of the Competition being equal in the judgment of the superintending officer, the Competition shall be repeated, under the same conditions, until a definite result is obtained. The Badges will be competed for by the winners of the 1st Prizes in the first and second weeks' Repository Competitions. The winners of No. 1 Prize, first week, will perform the operation selected by the Commandant School of Gunnery for the second week's competition; and the winners of the 1st Prize, second week, will perform the operation detailed for the first week's competition. The Badges will be awarded to the detachment that performs the respective operations in the shortest time, and in accordance with the rules laid down above for this competition. No detachments can be allowed to take part in this competition unless it be certified on the Forms of Entry that they have had instruction in Repository Exercises. To prevent disappointment, it is notified for general information that the Competition will be carried out on ordinary ground, such as would be met with on service.

19.—The result of each competition shall not be officially declared until the day succeeding that on which the firing for the same has taken place, and no information

as to the scores shall be given to any person by the Statistical Department until such official declaration shall have been made.

20.—Officers making entries for their corps at the Annual National Meeting will forward to the Secretary of the Association, at the earliest possible date, a list of the officers, with their rank and date of commission, non-commissioned officers, their rank and date of appointment, trumpeters, and gunners, and of those officers who require camp-furniture, with an undertaking to pay for the hire of the same. Messes for officers and men will be established at the following rates—viz. for officers at 5s. per diem, for non-commissioned officers and men at 10s. for the six days; and all who attend the Meeting will

be required to contribute to the Mess Funds at the above rates, whether they choose to join the messes or not. No entry will be considered complete until these conditions have been complied with. Forms for these returns will be supplied on application to the Secretary. The amount for messing must be forwarded when the entry is made.

21.—The Council reserves to itself the power to modify these Rules as circumstances may require. The official organ of the Association is the *Volunteer Service Gazette*, and the Council cannot be responsible for affording information publicly through any other channel, although the Secretary is always prepared to answer questions.

NOMINAL ROLL OF WINNERS, 1882.

S.-M., Sergeant-Major.
B.-S.-M., Battery-Sergeant-Major.
Sr., Sergeant.
Cl., Corporal.
Br., Bombardier.
Gr., Gunner.

N. A. A., National Artillery Association.
Det., Detachment.
Art., Artillery.
Tr., Trumpeter.
Tr.-S., Trumpet-Sergeant.
Q.-M.-S., Quartermaster Sergeant.

FIRST WEEK.

*Competition with 64-pounder Palliser M.L.
Rifled Gun (Shell).*

Range, 1,800 yards.

Prize 1.—Sir Richard Wallace, Bart's,
Prize (Nine Silver Cups), £45.

No. 7 Det., 2nd East York Art.; 7 m.
18s., 48 points:—

T.-S. C. W. Hewitt.	Tr. A. Hebden.
Cl. A. A. Simpson.	Tr. W. Mowforth.
Cl. C. Ward.	Tr. F. Codd.
Br. J. Roberts.	Tr. A. Hills.
Br. J. Fraser.	

Prize 2.—N. A. A. Prize, £20.

No. 4 Det., 2nd Durham Art.; 7 m. 46 s.,
36 points:—

Cl. J. T. Holland.	Gr. E. Copeland.
Cl. J. Jamieson.	Gr. G. McKeith.
Br. D. Coyle.	Gr. W. Redshaw.
Gr. W. Parker.	Gr. E. Nicholson.
Gr. W. Nicholson.	

Prize 3.—2nd Middlesex Artillery Prize,
£10, and £5 5s. added by Captain
Edwards, 1st Sussex Art., £15 5s.

No. 2 Det., 2nd Northumberland (Percy)
Art.; 8 m. 32½ s., 36 points:—

S.-M. E. B. Gibson.	Br. G. Crawford.
Sr. G. B. Bell.	Br. J. Hutchison.
Sr. G. Blythe.	Gr. R. Glass.
Sr. A. Ross.	Gr. J. Foster.
Cl. R. Gelson.	

Prize 4.—N. A. A. Prize, £10.

No. 3 Det., 2nd Durham Art.; 8 m. 56 s.,
36 points:—

Sr. G. Weetman.	Gr. J. Ggilvie.
Br. G. Dobson.	Gr. J. Harrison.
Br. R. Stones.	Gr. M. Curry.
Gr. J. Myers.	Gr. R. Smith.
Gr. R. Akenhead	

Certificate of Merit.

No. 7 Det., 2nd Durham Art.; 9 m. 20 s.,
36 points:—

Cl. R. Rochester.	Gr. J. Kendrew.
Gr. T. Scott.	Gr. J. Wright.
Gr. T. Pearn.	Gr. J. Hodgkiss.
Gr. W. Chaytor.	Gr. J. Hunter.
Gr. J. Winter.	

Competition with 40-pounder B.L. Armstrong Gun (Shot).

Prize 1.—N. A. A. Prize, £5 to the No. 1, and the remainder to the other Numbers of the Winning Detachment, £30.

No. 7 Det., 1st Lancashire Art.; 6 m. 31½ s., 36 points:—

Tr.-Sr C. W. Hewitt.	Tr. A. Hebden.
Cl. A. A. Simpson.	Tr. W. Mowforth.
Cl. C. Ward.	Tr. A. Hills.
Br. J. Roberts.	Tr. F. Codd.
Br. J. Fraser.	

Prize 2.—Messrs. Elkington's Prize (Silversmiths to N. A. A.), Silver Cup to No. 1, and Plated Cups to the other Members of the Winning Det., £21.

No. 2 Det., 1st Cheshire and Carnarvon Art.; 7 m. 34 s., 34 points:—

Q.-M.-S. T. Davies.	Br. W. Eccleston.
Sr. J. W. Mills.	Br. F. Davies.
Cl. T. Shone.	Gr. C. Gillham.
Cl. H. Evans.	Gr. A. Garner.
Cl. J. R. Hughes.	

Prize 3.—Captain J. L. Rutley's Prize (Secretary, N. A. A.), £10, and £5 5s. added by the N. A. A., £15 5s.

No. 2 Det., 1st Cinque Ports (Sandwich) Art.; 7 m. 34 s., 29 points:—

S.-M. E. B. Gibson.	Br. G. Crawford.
Sr. G. B. Boll.	Br. J. Hutchison.
Sr. G. Blythe.	Gr. R. Glass.
Sr. A. Ross.	Gr. J. Forster.
Cl. R. Gelson.	

Prize 4.—N. A. A. Prize, £10

No. 1 Det., 3rd Durham Art.; 9 m. 27 s., 28 points:—

Sr. J. Buglass.	Gr. J. Wilson.
Cl. J. McDowell.	Gr. C. Fleming.
Cl. T. S. Downey.	Gr. W. Wright.
Gr. J. S. Brock.	Gr. G. Ellis.
Gr. T. Holliday.	

Competition with 40-Pounder B.L. Armstrong Gun (Shot).

Prize 1.—N. A. A. Prize (Nine Silver Cups), £45.

No. 1 Det., 1st Edinburgh (City) Art.; 6 m. 38s., 36 points.

Sr. D. Spence.	Cl. J. Simpson.
Gr. C. Baptie.	Br. R. McNeill.
Gr. W. Millar.	Br. J. Bell.
Gr. R. Brown.	B.-S.-M. W. Milne.
Cl. J. Sandison	

Prize 2.—N. A. A. Prize, £20.

No. 3 Det., 2nd East York Art.; 7 m. 8 s., 35 points:—

Sr. H. Stringer.	Gr. J. Godfrey.
Sr. J. Cassanella.	Gr. M. Forkin.
Sr. R. Musgrave.	Gr. W. B. Marshall.
Gr. J. T. Norman.	Gr. W. Archer.
Gr. J. Spicer.	

Prize 3.—J. H. Steward, Esq.'s, Prize (Optician to the N. A. A.), a Field Glass, value £8 16s. 6d., to No. 1, and £10 added by the N. A. A. for the other Members of the Winning Det., £16 16s. 6d.

No. 4 Det., 4th Durham Art.; 7 m. 33 s., 34 points:—

Sr. J. Hunter.	Gr. J. Wilson.
S.-M. T. Hunter.	Gr. G. Watson.
Cl. J. Carroll.	Gr. R. Ireland.
Gr. M. O'Shaughnessy.	Gr. W. Butcher.
	Gr. E. Edmond.

Prize 4.—Presented by Major F. T. Sargood, Royal Victoria Regiment of Art., Vice-President of the Victoria Artillery Association, £10 10s.

No. 6 Det., 1st East York (Scarborough) Art.; 6 m. 42 s., 33 points:—

Sr. C. Bartliff.	Gr. R. Ellerker.
B.-S.-M. J. Futtly.	Gr. R. Kelly.
Sr. W. E. Reed.	Gr. A. Mills.
Sr. H. Stonehouse.	Gr. E. Gardham.

Competition with 10-inch M.L. Gun. Restricted to Selected Brigade Detachments.

Prize 1.—The Corporation of London and City Companies, Challenge Cup, with £13 2s. 6d. from the Corporation of London, £10 10s. from the Worshipful Company of Drapers, and £14 7s. 6d. from the N. A. A.; being £10 to the No. 1, and £2 to each of the other Members of the Winning Det., £38.

Nos. 1 and 2 Dets., 2nd Northumberland (Percy) Art.; 8 m. 2 s., 36 points:—

S.-M. Watson.	Sr. Bell.
Cl. Duns.	Gr. Snowdon.
Cl. Black.	Sr. Blythe
Br. Duns.	Sr. Ross.
Sr. Clements.	Gr. Connors.
S.-M. Gibson.	Br. Crawford
Sr. Rutherford.	Gr. Jordon.
Cl. Gelson.	

Prize 2.—From N. A. A.: £5 to No. 1, and £1 to each of the other Members of the Winning Det., £19.

Nos. 1 and 2 Dets., 4th Lancashire Art.;
8 m. 5 s., 36 points:—

B.-S.-M. H. Ladyman.	Br. R. Soutter.
Sr. E. J. Lloyd.	Br. W. Mackay.
Sr. J. McQuhae.	Br. W. P. Eccles.
Cl. W. Kerr.	Gr. R. E. Williams.
Cl. C. W. Manners.	Gr. H. Irlam.
Cl. A. Walton.	Gr. J. Gawne.
Cl. A. W. Ryland.	Gr. R. Tyrer.
	Gr. S. Milne.

Prize 3.—From N. A. A.: £2 10s. to No. 1, and 10s. to each of the other Members of the Winning Det., £9 10s.

Nos. 1 and 2 dets., 2nd East York Art.;
9 m. 35 s., 35 points:—

Sr. E. Winter.	Cl. J. Jordan.
Sr. W. Shaw.	Cl. W. H. Pratt.
Sr. J. H. Pickering.	Br. F. Bell.
Sr. E. Johnson.	Gr. W. Chatterton.
Sr. T. Cundill.	Gr. J. B. Preston.
Cl. J. Dann.	Gr. C. H. Munday.
Cl. W. Holtby.	Gr. R. Gibson.
Cl. T. Landon.	

Repository Competition.

Prize 1.—N. A. A. Prize, £30.

Nos. 1 and 2 Dets., 8th Lancashire Art.;
92 points:—

B.-S.-M. S. Billingsley.	B.-S.-M. W. M. Williams.
Sr. J. McConnell.	Sr. T. Myler.
Sr. J. Swindley.	Sr. W. Spendlove.
Sr. J. Ellis.	Sr. J. Hatton.
Sr. J. Nugent.	Sr. T. Bostock.
Cl. W. Linaker.	Sr. R. Rowland.
Cl. R. Lloyd.	Cl. J. Williams.
Br. D. Rigby.	Br. T. Bilborrow.
Gr. J. Weir.	Gr. T. Rimmer.
	W. Smith.

Prize 2.—N. A. A. Prize, £18.

Nos. 3 and 4 Dets., 6th Lancashire Art.;
91 points:—

B.-S.-M. H. Joyce.	Gr. G. Woolfall.
Cl. G. Ecclestone.	Br. H. Thornton.
Gr. W. Bebbington.	Sr. H. Buchanan.
Gr. T. Chadwick.	Gr. E. Meadon.
Gr. T. Wareing.	Gr. J. Spencer.

Sr. R. Wareing.	Gr. R. Smerdon.
Sr. W. Cockram.	Cl. J. Price.
Br. F. Burston.	Sr. T. Smerdon.
Sr. H. Hussey.	Sr. R. Arnold.
Cl. S. Appleton.	

Prize 3.—N. A. A. Prize, £12.

Nos. 3 and 4 Dets., 8th Lancashire Art.;
89 points:—

B.-S.-M. T. Bellis.	B.-S.-M. P. Kelly.
B.-S.-M. R. Smyth.	B.-S.-M. T. Kearney.
B.-S.-M. T. Melling.	Sr. E. Jennings.
Sr. R. Whitton.	Sr. T. Crowther.
Sr. J. D. Brown.	Sr. D. Greenwood.
Sr. W. Taylor.	Sr. J. Blease.
Sr. T. Jackson.	Cl. W. Keeley.
Cl. A. Farquahar.	Gr. J. Downey.
Gr. E. Carpenter.	Gr. W. Sutcliffe.
Gr. W. Weir.	

Certificate of Merit.

Nos. 3 and 4 Dets., 2nd Lancashire Art.;
88 points:—

S.-M. H. Banks.	Br. C. Thomas.
S.-M. C. Owen.	Gr. T. Cunliffe.
S.-M. T. Hibbert.	Gr. J. Glenn.
Sr. P. Doram.	Gr. C. Duke.
Cl. J. Jackson.	Gr. S. Gummery.
Cl. O. Owens.	Gr. W. Stephenson.
Cl. R. Currie.	Gr. A. Hughes.
Cl. J. Cooper.	Gr. J. Stanly.
Br. S. Rose.	Gr. J. Noonan.
Br. T. Edge.	Gr. H. Baker.

Certificate of Merit.

Nos. 5 and 6 Dets., 2nd Lancashire Art.;
86 points:—

S.-M. S. R. Rawlinson.	Gr. J. Allen.
Sr. R. Quilliam.	Gr. J. Bond.
Sr. H. B. Anderson.	Gr. E. Cowley.
Sr. A. Shaw.	Gr. D. Lambert.
Sr. J. Flynn.	Gr. R. Snow.
Cl. T. Simpson.	Gr. J. Smith.
Cl. T. Jennion.	Gr. H. Dry.
Cl. W. Martian.	Gr. A. Wilkinson.
Cl. H. Blackburn.	Gr. P. Caius.
Cl. J. Blackburn.	Tr. R. Patten.

SECOND WEEK.

Competition with 64-Palliser M.L. Rifled Gun (Shell).

Prize 1.—The Secretary of State for War's Prize, £25, and £20 added by the N. A. A., £45.

No. 1 Det., 1st Kent (Gravesend) Art.;
6 m. 10 s., 48 points.

S.-M. Jesse Hitchens.	Br. E. Mason.
Sr. W. Todd.	Br. W. Bedford.
Cl. W. Yonwin.	Gr. G. Herbert.
Br. W. Ridley.	Gr. J. Gatfield.
Br. F. Hitchens.	

Prize 2.—Lord Londesborough's Prize,
£20.

No. 1 Det., 1st Gloucester Art.; 6 m.
12 s., 48 points:—

S.-M. A. C. St. Paul.	Cl. F. W. Rogers.
Cl. E. Rogers.	Gr. H. R. Lysaght.
Br. A. H. Bennett.	Sr. E. L. Usher.
Gr. C. Miller.	Gr. H. A. Spencer.
Cl. H. Aldersley.	

Prize 3.—N. A. A. Prize, £10, and £5 5s.
added by Captain Lauder, 4th Durham
Art., £15 5s.

No. 2 Det., 2nd Middlesex Art.; 10 m.
8 s., 57 points:—

S.-M. C. M. Hodgson.	Gr. W. E. Leckenby
Sr. C. P. Hayllar.	Gr. C. Beagley.
Cl. F. Freddy.	Gr. H. W. Jones.
Cl. W. C. Layton.	Gr. A. E. Mullins.
Br. W. J. Boyle.	

Prize 4.—Presented by Lieut.-Col. F. C. T.
Gascoigne £10.

No. 2 Det., 1st Cinque Ports (Hastings)
Art.; 9 m. 1 s., 48 points

Cl. J. Chapman.	Gr. J. Batts.
S.-M. G. Bailey.	Gr. J. Shaw.
Br. J. Tritton.	Gr. C. Johnson.
Gr. C. Bragg.	Gr. W. Walter.
Gr. H. Brett.	

*Competition with 40-Pounder B.L. Arm-
strong Gun (Shot).*

Prize 1.—E. A. D. Brooshoof, Esq.'s, Prize
(£5 to No. 1, and the remainder to be
divided amongst the other Members of
the Winning Detachment), £30.

No. 1 Det., 1st Cinque Ports Art.; 7 m.
20 s., 29 points:—

Cl. B. Winchester.	Br. G. Finch.
Sr. T. Hunt.	Gr. L. Stevens.
Cl. G. Barnard.	Gr. H. Woodlands.
Cl. J. Smith.	Gr. T. Bannister.
Cl. T. Sturt.	

Prize 2.—N. A. A. Prize, £20.

No. 8 Det., 1st Gloucester Art.; 7 m.
35 s., 22 points:—

Sr. J. W. Grubb.	Gr. R. Price.
Cl. G. C. Bartlett.	Gr. E. G. Mardon.
Br. W. C. Musgrave.	Gr. W. A. Chandler.
Br. F. C. Vowles.	Gr. A. J. Emery.
Br. G. E. Edwards.	

Prize 3.—H.R.H. the Duke of Cam-
bridge's Prize, £10, and £5 5s. added
by Lieutenant-Colonel Jefferis, late 1st
Sussex Art., £15 5s.

No. 1 Det., 1st Hampshire Art.; 6 m.
27 s., 21 points:—

Sr. H. Harrison.	Br. F. Cook.
Sr. J. E. Knight.	Gr. W. Perryman.
Cl. G. Jones.	Gr. C. Cook.
Gr. C. Ingram.	Gr. C. Franklin.
Gr. C. Gard.	

Prize 4.—N. A. A. Prize, £10.

No. 6 Det., 1st Gloucester Art.; 8 m.
45 s., 18 points:—

Q.-M.-S. A. Sutton.	Sr. A. Dangerfield.
Cl. J. King.	Gr. W. W. Davis.
Gr. A. T. Stone.	Gr. C. M. Davis.
Gr. J. Walden.	Gr. B. F. Godfrey.
O.-R.-S. F. H. Jullian.	

Certificate of Merit.

No. 7 Det., 3rd Middlesex Art.:—

S.-M. H. Hinkley.	Cl. W. Bales.
Q.-M.-S. A. J. Ault.	Br. G. Matthews.
Sr. H. Nash.	Gr. R. Norton.
Sr. H. Welch.	Gr. H. Sparkes.
Cl. J. Smith.	Gr. C. W. Jackson.

*Competition with 40-Pounder B.L. Arm-
strong Gun (Shot).*

Prize 1.—Houses of Lords' and Commons'
Prize (Nine Silver Cups), £45.

No. 5 Det., 1st Gloucester Art.; 6 m.
29 s., 30 points:—

S.-M. A. Sutton.	Gr. W. Perryman.
Br. W. Lawrence.	Cl. H. Hopes.
Br. C. W. Trotman.	Gr. G. W. Quarrington
Cl. S. D. Price.	Gr. E. Crossman.
Sr. F. C. Morris.	

Prize 2.—N. A. A. Prize, £20.

No. 1 Det., 1st Sussex (Brighton) Art.;
7 m. 50 s., 27 points:—

Sr. P. Whight.	Gr. J. Cornford.
Cl. G. Cripps.	Gr. W. Maskell.
Br. C. Baker.	Gr. W. Wadey.
Gr. J. Nash.	Gr. F. Hill.
Gr. G. Kent.	

Prize 3.—N. A. A. Prize, £10, and £5 5s.
added by Messrs. Cobbett and Son,
£15 5s.

No. 8 Det., 1st London (City) Art.; 8 m.
18 s., 26 points:—

S.-M. J. Curram.	Gr. A. Page.
Tr. G. Headley.	Br. W. T. Warrener.
Gr. W. Issiacks.	Gr. J. Hughes.
Gr. J. J. Shephard.	Gr. F. W. Descombe.
Gr. H. Foster.	

Prize 4.—Earl of Longford's Prize,
£10 10s.

No. 1 Det., 1st Kent (Gillingham) Art.;
7 m. 9 s., 28 points:—

B.-S.-M. T. Mitchell.	Gr. J. Johnson.
Br. J. Hoskins.	Gr. W. James.
Gr. W. Randall.	Gr. P. Lowell.
Gr. W. Ballard.	Gr. S. Wentworth.
Gr. W. Broomfield.	

Competition with 10-inch M.L. Gun.

Restricted to Selected Brigade Detachments.

Prize 1.—The Corporation of London and
City Companies' Challenge Cup, with
£13 2s. 6d. from the Corporation of
London £10 10s. from the Worshipful
Company of Drapers, and £14 7s. 6d.
from N. A. A.; being £10 to the No.
1, and £2 to each of the other Mem-
bers of the Winning Det., £38.

Nos. 1 and 2 Dets., 1st Cinque Ports Art.;
9 m. 27 s., 24 points:—

Sr. R. Bayley.	Gr. C. Biart.
S.-M. E. Ashdown.	Gr. H. Toms.
Cl. T. Granger.	Gr. H. Morgan.
Cl. A. Wright.	Gr. T. Holloway.
Cl. F. W. J. Johnson.	Gr. A. Bonning.
Br. V. Bean.	Gr. C. Gillespie.
Br. G. Smith.	Gr. P. T. Mackin.
Gr. G. Harris.	

Prize 2.—From N. A. A.: £5 to No. 1, and
£1 to each of the other Members of
the Winning Dets., £19.

Nos. 1 and 2 Det., 1st Gloucester Art.;
5 m. 31 s., 18 points:—

S.-M. A. C. St. Paul.	Cl. E. Rogers.
Sr. R. R. Wansbrough.	Gr. W. A. Adams.
Gr. C. Miller.	Cl. F. W. Rogers.
Cl. J. P. Myles.	Br. A. H. Bennett.
Cl. H. Aldersby.	Gr. H. Brickwood.
Br. A. Hemmons.	Gr. H. R. Lysaght.
Br. G. T. Myles.	Gr. H. A. Spencer.
Sr. E. L. Usher.	

Prize 3.—From N. A. A.: £2 10s. to No. 1,
and 10s. to each of the other Members
of the Winning Det., £9 10s.

No. 1 Det., 1st Kent (Sheerness), and
No. 1 Det., 1st Kent (Gravesend) Art.;
6 m. 11½ s., 18 points:—

S.-M. J. Hitchens.	Gr. W. Luckfoot.
Cl. J. Pepper.	Gr. A. Noakes.
Cl. W. Yonwin.	Gr. W. Bardoe.
Br. W. Barling.	Gr. T. Twigg.
Br. W. Ridley.	Gr. T. West.
Br. F. Hitchens.	Gr. T. Honey.
Br. W. Bedford.	Gr. G. Herbert.
Gr. A. Luckfoot.	

Certificate of Merit.

Nos. 1 and 2 Dets., 3rd Kent Art.:—

S.-M. J. Innes.	Gr. A. Wrangle.
Cl. F. Reeves.	Gr. W. Hart.
Gr. A. Pollock.	Cl. W. Hoskins.
Sr. J. Gennings.	Gr. G. Lomas.
Gr. B. Miles.	Gr. F. Folkes.
Sr. H. Hellard.	Gr. G. Pierce.
Br. J. Russell.	S.-M. L. Bursleigh.
Sr. W. Philson.	

Repository Competition.

Prize 1.—N. A. A. Prize and Badges, £25.

Nos. 7 and 8 Dets., 2nd Middlesex Art.;
87 points:—

S.-M. T. Yorke.	Gr. J. Roberts.
Sr. H. Aylott.	Gr. S. Green.
Sr. J. Grant.	Gr. T. Pike.
Cl. C. Ainger.	Gr. W. Weller.
Cl. G. Mott.	Gr. F. Grimes.
Cl. A. Walder.	Gr. J. Sly.
Gr. C. Pugsley.	Gr. W. Grandfield.
Gr. C. Baker.	Gr. R. Davis.
Gr. J. Cream.	Gr. T. Lloyd
Gr. J. Sullivan.	

Prize 2.—£15.

Nos. 1 and 2 Dets., 1st Sussex (Brighton)
Art.; 84 points:—

Sr. P. Whight.	Gr. W. Brouitt.
Gr. G. Kent.	Gr. T. Bryant.
Br. C. Baker.	Gr. H. Plowman.
Gr. J. Nash.	Br. F. Affleck.
Gr. E. Belchamber.	Sr. W. Wells.
Cl. G. Cripps.	Gr. J. White.
Gr. J. Cornford.	Gr. A. Perry.
Gr. W. Maskell.	Br. J. Stenning.
Gr. W. Wadey.	Gr. A. Field.
Gr. F. Hill.	

Prize 3.—N. A. A. Prize, £10.

Nos. 7 and 8 Det., 3rd Middlesex Art.;
76 points:—

S.-M. H. Hinkley.	Br. T. E. Wardle.
Br. G. Matthews.	Cl. J. Smith.
Q.-M.-S. A. J. Ault.	Br. G. H. Giles.
Sr. A. J. Cullen.	Br. G. Irwin.
Gr. R. Norton.	Gr. J. H. Theobald.
Sr. H. Nash.	Gr. C. W. Jackson.
Sr. H. Welch.	Gr. S. M. Fossett.
Cl. W. Bales.	Gr. C. E. Pascoe.
Gr. W. J. Hunter.	Gr. T. Allsopp.
Gr. H. Sparkes.	

For the Highest Aggregate Scores.

Prize 1.—Her Majesty's Prize (Nine Silver
Cups) and Badges of N. A. A., £100.

No. 2 Det., 2nd Northumberland (Percy)
Art.; 94 points:—

S.-M. E. B. Gibson.	Br. G. Crawford.
Sr. G. B. Bell.	Br. J. Hutchison.
Sr. G. Blythe.	Gr. J. Forster.
Sr. A. Ross.	Gr. R. Glass.
Cl. R. Gelson.	

Prize 2.—H.R.H. Prince of Wales' Cup to
No. 1, and Eight Silver Cups added
by the N. A. A. for the other Numbers
of the Winning Det. (Nine Silver Cups),
£45.

No. 7 Det., 2nd East York Art.; 84
points:—

Tr.-Sr. C. W. Hewitt.	Br.-Tr. J. Fraser.
Cl.-Tr. C. Ward.	Tr. W. Mowforth.
Cl.-Tr. A. A. Simpson.	Tr. A. Hebden.
	Tr. A. Hills.
Br.-Tr. J. Roberts.	Tr. F. Codd.

Prize 3.—Lord Waveney's Challenge Prize
(Model of Cadiz Mortar), with £10
presented by the 8rd Middlesex Art.

Volunteers, and £5 added by Lieut.-
Colonel Kay, £15.

No. 7 Det., 2nd Durham Art.; 76
points:—

Cl. R. Rochester.	Gr. J. Kendrew.
Gr. T. Scott.	Gr. J. Wright.
Gr. T. Pearn.	Gr. J. Hodgkiss.
Gr. W. Chayton.	Gr. J. Hunter.
Gr. J. Winter.	

*To the Detachment that makes the Highest
Aggregate Score, during the whole of the
Meeting, with the 64-Pounder Palliser
Gun.*

The Cinque Ports' Challenge Cup, presented
by T. Bowling, Esq., with £5 added
by Capt. H. Engelbach, late 1st Surrey
Art., £5.

No. 1 Det., 1st Kent (Gravesend) Art.;
18 points:—

S.-M. J. Hitchens.	Br. E. Mason.
Sr. W. Todd.	Br. W. Bedford.
Cl. W. Yonwin.	Gr. G. Herbert.
Br. W. Ridley.	Gr. J. Gatfield.
Br. F. Hitchens.	

Scotland's Cup (Challenge Prize).

Presented by Major Innes, with £5 added
by Sir Richard Wallace, Bart., K.C.B.,
and £5 from Col. H. B. O. Savile, 1st
Gloucester Art., £10. Competed for
by selected Brigade Detachments.

No. 1 Det., 1st Kent (Gravesend) Art.;
6 m. 10 s., 48 points:—

S.-M. J. Hitchens.	Br. E. Mason.
Sr. W. Todd.	Br. W. Bedford.
Cl. W. Yonwin.	Gr. G. Herbert.
Br. W. Ridley.	Gr. J. Gatfield.
Br. F. Hitchens.	

"The Canadian Prize."

*To the Detachment that makes the Highest
Aggregate Score, during the whole of the
Meeting, with the 40-pounder Armstrong
Gun.*

An Album containing 220 views of Canadian
scenery, from the Atlantic to the
Pacific coasts, including the Great
North-west, the Prairies, British
Columbia, the Falls of Niagara, and
the Saskatchewan; presented for
Competition to the Artillery Volunteers
of the United Kingdom, by Lieut.-
Colonel W. R. Oswald, Canadian Art.,
value £60.

No. 2 Det., 2nd Northumberland (Percy)

Art.; 6 m. 10 s., 48 points:—

S.-M. E. B. Gibson.	Br. G. Crawford.
Sr. G. B. Bell.	Br. J. Hutchison.
Sr. G. Blythe.	Gr. J. Forster.
Sr. A. Ross.	Gr. R. Glass.
Cl. R. Gelson.	

*The Royal Artillery Competition.**With 10-inch M.L. Rifled Guns, for Prizes presented by the N. A. A.*

Prize 1.—A Silver Cup, value £10, and £5

in money to No. 1; with £1 15s. to each Gunner of the Det., £89 10s.

Detachment of Royal Artillery from the Western District.

Prize 2.—A Silver Cup, value £5, with £1 in money to No. 1, and 15s. to each Gunner of the Det., £16 10s.

Detachment of Royal Artillery from the School of Gunnery.



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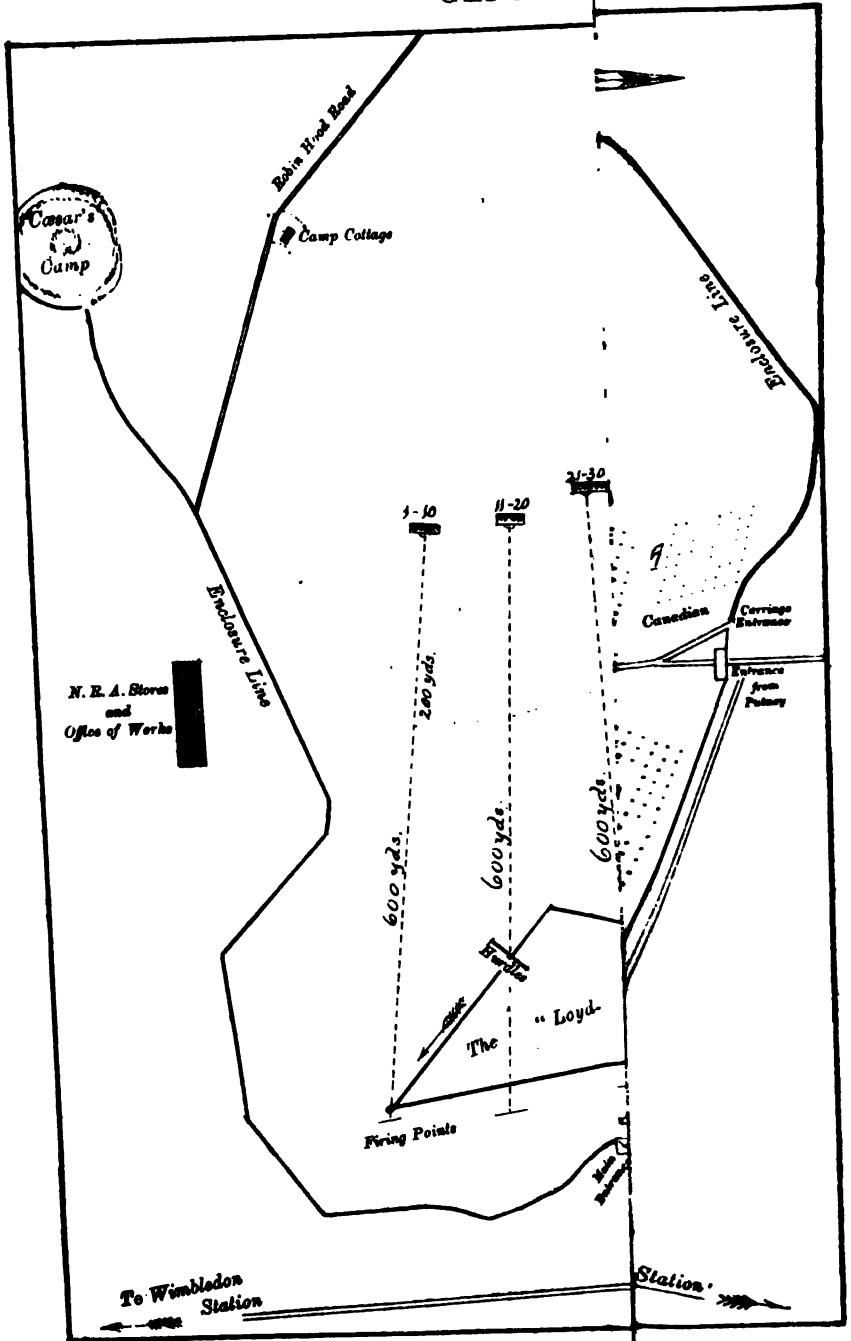
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REGISTERED.

GENERAL



NATIONAL RIFLE ASSOCIATION.

OFFICE, 12, PALL MALL EAST, S.W.

THIS Association was founded in 1860 "to give permanence to Volunteer Corps, and to encourage Rifle Shooting throughout the Queen's Dominions," H.R.H. the Prince of Wales being Patron; H.R.H. the Duke of Cambridge, President; the Dukes of Buccleugh, Marlborough, and many other noblemen, Vice-Presidents.

The meeting of the National Rifle Association takes place annually in July, at Wimbledon.

Trains run between the City (Moorgate Street) and Hammersmith, and all intermediate stations at intervals of about 15 minutes, at cheap fares. Omnibuses also run from 8.30 a.m. and 10 p.m. between the Camp and City, at short intervals. The best route to Wimbledon is by the new Putney Bridge extension of the District line, branching from Earl's Court, and another way is by Steamer from any of the London piers to Putney.

VOLUNTEER CAMP.

1. ABSTRACT OF CAMP STANDING ORDERS.

I. All Volunteers liable for duty.

Bugle Calls.

II. Reveille, 6 a.m.; orders, 10.45 a.m.; tattoo, 10.15 p.m.; lights extinguished, 11 p.m.; officers commanding detachments, adjutants, officers, and sergeants on duty, allowed 15 minutes extra. The "Assembly" only sounded in case of fire.

Command.—Daily Inspection.

III. The Commandant going rounds at noon, expects streets and parade grounds free of refuse, and swept. Regimental Camp always to have an officer or non-commissioned officer in charge.

Parade.

IV. Parade ground in front of Commandant's quarters; 1st bugle 30 minutes before "Fall in" sounds. Volunteers to form on Camp colours bearing numbers corresponding with line of tents, No. 1 being on the left, No. 2 next, and so on; officers to fall in at same place, under senior.

Alarm of Fire.

V. On sound of "Assembly" in case of fire, Volunteers to form on respective parades, and await orders. A water-can from each tent to be brought.

No Discharge of Rifles in Camp, &c.

VI. Discharge of rifles in Camp or vicinity prohibited.

Regimental Camp.

VII. Guards and pickets posted only by leave of Commandant, except for use of detachments in their own lines.

VIII. Entertainments, after 8 p.m., must be sanctioned by Commandant. Fireworks, balls, and dancing-parties not permissible.

Marching States.

IX. Detachments arriving, to send "Marching-in states" to Camp-Adjutant, and, on leaving, "Marching-out states" to be furnished.

Morning State.

X. Each Detachment Camp-Orderly to attend Camp-Adjutant's tent at 11 a.m. for orders (on Sundays at 10 a.m.), bringing morning state of strength of detachment.

National Rifle Association Camp.

XI. Each Volunteer to report his arrival at Camp Quartermaster-Sergeant's tent. On presenting National Rifle Association Secretary's voucher, he will receive from store—

1. If an Officer: one bedstead, mattress, pillow, basin, wash-stand, water-can, looking-glass, lantern, mat, chair, bolster, pole-strap, and two blankets
2. If a Non-Commissioned Officer or Private: one palliasse (with straw), and bolster and two blankets, one lantern and water-can issued for each tent.

XII. Two Officers or four Non-Commissioned Officers or privates to each tent.

Charges for Camp Accommodation.

XIII. 1. To Officers, £1 5s.

2. To Non-Commissioned Officers or Privates, for period less than four days, 5s.; over four days, at the rate of 1s. 2d. per day. In every case, the full charge for fourteen days, 16s. 4d., must be paid in advance, but on leaving the Camp, the difference charged for the number of days in Camp, with damages to stores or losses, will be returned.

XIV. 1. *Camp equipage only issued to those who sleep in Camp.*

2. Tents in Officers lines must only be occupied by Officers.

3. Officers leaving before end of Meeting must personally hand over furniture.

XV. Volunteers leaving Camp, to notify to Quartermaster-Sergeant between 9 a.m. and 5 p.m., so that damages or deficiencies to Camp equipage may be assessed.

Medical Attendance.

XVI. Except in cases of accident or sudden illness, medical advice given at Camp Hospital at 9 a.m. and 5 p.m.

XVII. The Council will require those disregarding the regulations to leave the Camp.

II. INSTRUCTIONS FOR COMPETITORS AT WIMBLEDON.

1. To become acquainted with General Regulations and Conditions attached to prize for which entered, as *plea of ignorance of such Regulations and Conditions will not be entertained.*

3. To refer to Notice Board morning and evening, before shooting commences, as to any alterations of detail.

3. To attend punctually at firing-point (see register-ticket), or liable to forfeit right to shoot. N.B.—The register-ticket must be produced to qualify to shoot.

4. To comply with orders of firing-point officer.

5. To note that two guns fired from headquarters and the third from behind the butts is the signal "to commence firing," and that, until the third gun has fired, no "blowing-off" will be allowed.

N.B.—Five minutes' interval between third gun and commencement of shooting, to allow of "blowing-off," but this only allowed at pits provided for purpose, and on showing of a "blowing-off" ticket, purchased at entries office.

6. With muzzle-loading rifle, must load in view of squad, and not cap till about to fire. With breach-loading rifle, must only load when in position to fire.

7. Giving up wrong ticket and commencing to fire, the score will be cancelled, new ticket disallowed, and entrance-fee forfeited.

8. Never to fire when danger-flag or signal is shown, either at the firing-point or target. *Not to load until the register keeper has given the word "All clear."*

N.B.—Breaking the rule may debar from further competition.

9. Before "blowing-off," "snapping a

cap," or "firing-off" a charge, *to go close up to, and point rifle into pit provided for purpose.*

N.B.—Non-compliance with this rule, penalty 10s.

10. Must not leave squad before he has either retired or completed firing. With breach-loaders (unless otherwise noted) must fire through competition shot for shot with other men of the file, or consecutively, if alone. The interval between each loading in every case to be determined by register-keeper's word "All clear." Leave may be given, by Officer in charge, to competitor with muzzle-loader, who may find it necessary, through a mistake in loading, to fall out in order to "blow-off."

11. After each shot to note score called by register-keeper, and its correct entry in register, so that objections to recorded score may be at once investigated. In breach-loading competitions, any person named may watch the score recorded, and raise objection before next shot is fired.

12. Where prizes are offered for aggregate scores, the competitor is responsible for correct entry on his "Aggregate Register Ticket" of the total scores made at previous distances, before handing it to register-keeper of next range at which he is about to complete competition.

13. The general "cease firing" is notified by two guns. At the first gun, charges of loaded rifles must be got rid of—muzzle-loading rifles being discharged in nearest pit (in this case no ticket required), and breech-loaders by "unloading." At the second gun, all firing must cease.

14. Course to be observed in resuming firing (suspended from special cause), or

commencing firing after delay by official notice beyond hour on programme.

- a. Two guns fired in quick succession as a warning signal.
- b. Competitors in half-an-hour after such warning to be at their respective posts, when usual signals for commencing firing will be given, and detail of the remainder of the day proceeded with.

- c. Competitors having orders to fire during the time of any suspension of firing, will receive fresh instructions on notice-board.

15. Competitors are forbidden to give money or presents to register-keepers, or to any employè of the National Rifle Association.

III. REGULATIONS FOR THE WIMBLEDON MEETING, 1888.

The Meeting is conducted under the direction of an Executive Committee nominated by the Council.

The decision of the Executive Committee shall be final and binding in all matters submitted to them for their consideration, but they may at their discretion refer any questions to the decision of the Council, in which case the decision of the Council on such questions shall be final.

Notice to Competitors.

1. Competitors must make themselves acquainted with the Regulations, as also with the Conditions of any Prize for which they have entered, as in neither case will the plea of ignorance be entertained.

2. They must bear in mind that the Programme published in the Programme Book gives only the *probable* Days of Shooting, Targets, &c., and that the Programme and Notices published daily on the Ground are alone reliable. They must, therefore, refer to the Notice Boards daily, both Morning and Afternoon, before Shooting commences, to ascertain whether any Orders have been issued which alter or affect the original detail.

3. When at the Firing Point they must comply with all Orders given by the Officer in Charge.

SECTION I.—GENERAL REGULATIONS.

1. No Member of the Permanent Staff attached to a Volunteer Corps shall be eligible to shoot for Prizes restricted to Volunteers.

2. No Volunteer shall be eligible to shoot as a member of more than one corps at any Meeting of the Association.

3. No Officer, Non-Commissioned Officer, or Private detailed for duty at the firing-points or in the butts during the Meeting, shall shoot either for a prize or for practice, whether actually on duty or not, without special leave from the Council or Committee, such leave to be given only in the case of

the applicant being engaged in a *bonâ fide* representative match. This does not apply to Pool shooting when not actually on duty.

4. In all competitions restricted to Volunteers or in which they shoot as such, *H.R.H. The Prince of Wales' Prize* excepted, the uniform of their Corps shall be worn, viz:—

- a. Regimental tunic or patrol jacket worn in the corps. A leather cap on the elbow of sleeve will not be allowed.
- b. Regimental trousers, knickerbockers, or kilt worn in the corps.
- c. Regimental head-dress worn in the corps.

A puggaree may be worn over the head-dress, or a cap cover with or without a cap under it.

The cap cover must be of the pattern authorised by the Council of the N. R. A., or of any pattern worn in the regiment by authority of the Commanding Officer.

- d. In the kneeling position a knee-cap of army regulation may be used.
- e. Officers of the same corps must all appear in the same order, as must also all Non-Commissioned Officers and Privates; but where a duly authorised undress for Officers exists, they may appear in it, although the Non-Commissioned Officers and Privates may be in full dress.
- f. Competitors for All Comers' prizes may shoot either in uniform or in plain clothes, but no combination of the two will be allowed.

5. No objection on the score of a competitor's dress will be entertained unless it shall have been raised *before* he takes up his position to shoot.

6. All protests must be made in writing, and if possible must be handed at once to the Officer in charge of the firing-point. When this is not possible the protests must be handed to the Officer in charge of the Range Department, and in no case later

than within one hour of the gun-fire next following the occurrence upon which the protest is founded.

7. Competitors shall submit their rifles and ammunition for inspection whenever required.

8. When a breechloader is used, a competitor must not load until he has taken up his position at the firing-point, and the register keeper has given the word "All clear."

9. "Blowing-off" shall not be allowed at the firing-points, or after competitors have joined their squads, excepting in the case provided for in Section X., Sub-Section 2, but "blowing-off" pits will be provided at places near the firing-points, where competitors can "blow off" *before joining their squads*, on presenting a "blowing-off" ticket. Where Government ammunition is used they will be provided with one round each by the person in charge of the pit.

"Blowing-off" tickets will be sold at a uniform charge of *twopence*. Any number of these tickets can be purchased at a time at any of the ticket offices.

To "blow off" a competitor must go close up to and point his rifle into the pit.

10. Slings may be used as an assistance in shooting for all prizes, but where the competition is restricted to military breechloaders, the slings must be of the Government length and pattern, and attached to the rifle as in Government arms.

11. *a.* In individual competitions a competitor may use a binocular or telescope, *not mounted on any kind of stand*, provided his doing so does not delay the shooting.

12. No person except the register-keeper shall be permitted to speak to a competitor after he has taken his place at the firing-point.

13. Any violation of this rule, or of any part of it, shall be at once reported to the register-keeper to the Officer in charge, who shall caution the offender, and on any repetition of the offence shall report the same to the Executive Committee, who will deal with the case as laid down in the Regulations under the head of Penalties, and may remove from the ground any person advising a competitor.

14. In matches shot for by "representative" teams the members of each team will be permitted to "coach" or "spot" for each other, and to use binoculars or telescopes for the purpose, provided that their doing so does not delay the shooting.

The duly recognised Captain or Adjutant of a team, although not himself shooting,

will be permitted to assist his team in like manner, and to appoint a spotter or spotters to assist him; but no person, with the above exceptions, will be permitted within the ropes, or allowed to offer advice or instruction to the competitors.

Any violation of this rule will be dealt with as laid down for the case of individual competitors.

NOTE TO PARA. *b.*—The above rule does not apply to the "Lords and Commons" or "Elcho Shield" competitions, in which the Captains will make their own arrangements on all matters of detail, and are requested to notify their wishes to the Officers in charge, who will receive instructions to assist in carrying them out.

SECTION II.—PENALTIES.

Disqualification.

1. Any competitor—

- a.* Who shall fire in a name other than his own, or
- b.* Who shall fire twice for the same prize, unless permitted by the conditions of the competition to do so; or
- c.* Who shall intentionally discharge his rifle at the wrong target; or
- d.* Who shall offer money or a bribe of any kind to a register-keeper, or any other employé of the National Rifle Association, under any pretence whatsoever; or
- e.* Who being cognizant of any attempt to defraud the Association, shall fail to report the same with due diligence to the Council or to the Committee; or
- f.* Who shall be guilty of any conduct which the Council or the Executive Committee may consider to be discreditable; or
- g.* Who shall be reported to the Council or to the Executive Committee as having elsewhere been guilty of such conduct or of any of the offences above enumerated,

shall, upon the occurrence being proved to the satisfaction of the Council or the Executive Committee, forfeit all his entrance fees, be for ever disqualified from competing at any Prize Meeting of the Association, and shall not be entitled to have any Prize won by him at the current meeting presented to him at the Distribution of Prizes.

Exclusion from further Competition during the Meeting.

2. Any competitor—
 - a. Who shall fire when the danger signal is up; or
 - b. Who shall discharge his rifle within the enclosure, except in accordance with the regulations for shooting; or
 - c. Who shall be found with a loaded rifle, except on the ranges and within the hours of shooting; or
 - d. Who shall discharge his rifle accidentally, either by his own want of care, or by reason of any defect in the rifle; or
 - e. Who shall fire a Pool or Running Deer shot before delivering his ticket to the Non-Commissioned Officer in charge; or
 - f. Who shall use a dummy cartridge within the limits of the Camp; or
 - g. Who shall act in any way that might prove dangerous; or
 - h. Who shall refuse to comply with any order that may be given by the Officer in charge of the firing-point to which he is detailed,

shall, upon the occurrence being proved to the satisfaction of the Executive Committee, be excluded from all further competition at the meeting, and shall forfeit all his entrance fees.

Disallowance of Score.

3. Any competitor—
 - a. Who shall fail to comply with the conditions laid down for any particular Prize; or
 - b. Who shall infringe any of the instructions and regulations for the conduct of the Meeting while shooting for any particular Prize; or
 - c. Who when competing for an aggregate Prize shall omit to enter or enter incorrectly his previous score or scores on the register or ticket provided for the purpose,

shall, on the occurrence being proved to the satisfaction of the Executive Committee, have his score for that particular Prize disallowed.

Fines.

4. Any competitor—
 - a. Who in "blowing off" shall fail to go close up to and point his rifle into the pit provided for that purpose; or
 - b. Who shall "blow off" when the danger signal is up; or

- c. Who after taking up his position for shooting, and wishing to adjust his sights or change his position, shall not hold his rifle either vertically or with the muzzle towards the target; or

- d. Who shall fire at the Running Deer, except when it is running between the danger SCREENS,

shall be fined ten shillings.

- e. Any competitor who shall accidentally fire at or hit the wrong target.

shall be fined five shillings.

- f. Any competitor who shall hit the "Haunch" at the Running Deer target,

shall be fined one shilling.

NOTE.—All scores made by a competitor by whom a fine has been incurred and remains unpaid, shall be disallowed.

In cases where a competitor is "excluded from further competition," or where his "score is disallowed" for any particular Prize, the *circumstances only* under which the penalty was incurred shall be posted on the Board, as a warning to others, without the NAME of the individual implicated.

In cases of "disqualification" the NAME of the offender, as well as the particulars of the case, shall be posted on the Notice Board.

Mitigation of Penalties.

5. It shall be in the power of the Executive Committee to mitigate or remit any of the above Penalties in any particular instance that may appear to them to be "exceptional."

SECTION III.—PRIZE WINNERS.

Prize Winners.—Certificates.

1. Unless otherwise specified, no one will be allowed to take more than one Prize in any competition.

2. Winners of Prizes must apply for their Certificates at the Cashier's office, and on signing the receipt attached to the Certificates they will receive the amount due to them. They must ascertain their order of merit as posted on the winner's board before applying for their certificates.

3. A deduction of 10 per cent. will be made on all Money Prizes not claimed within one month after the conclusion of the Prize Meeting, and all Money Prizes not claimed by the 30th November following, on which day the financial year of the

N.R.A. closes, shall be forfeited to the Association.

4. Prizes not claimed during the Wimbledon Meeting will not be paid till the second week of August.

N.B.—Prizes will not be forwarded unless applied for; those winners, therefore, who do not draw their Prizes at Wimbledon are particularly requested either to apply in writing to the Secretary, enclosing an envelope duly addressed, or to leave their addresses on an envelope deposited in the Box to be kept for that purpose at the door of the Secretary's office, No. 11. In both cases the envelope must be stamped.

5. Winners of the Prizes exhibited in the tent shall, before removing their Prizes, deliver their Certificates duly receipted to the person in charge of the Exhibition Tent.

The Council will not hold themselves responsible for any Prizes left in the Exhibition Tent at the conclusion of the meeting

Winners of Extra Prizes.

6. Winners of Extra Prizes do not require Certificates, but shall in each series, and in order of merit, be permitted to select their Prizes, provided that they, or some persons authorised by them in writing, attend at the Exhibition Tent at 2 o'clock on the day *but one* following the conclusion of the competition (Sunday included), or enter in the Extra Prizes Book the Prize they have selected. If any winner be absent and not duly represented, and shall have failed to make such entry in the Prize Book as aforesaid, he shall lose his right of selection, and will have to take the Prize allotted to him by the Executive after those present have made their selection.

Presentation of Prizes.

7. The following are alone entitled to receive their Prizes at the Presentation of Prizes:—

a. Winners of first Prizes, and of Prizes of the value of £10 and upwards.

8. All who intend to receive their Prizes at the Presentation shall enter their names in the book kept at the Secretary's office for the purpose, not later than the day preceding that of the Presentation, after which no names will be received.

9. Prize Winners, being Volunteers, must parade at the Distribution of their Prizes in the *full-dress uniform* of their corps, other-

wise they will not be allowed to pass for presentation.

10. Pool and Running Deer Tickets are payable to Bearer, and payment of lost Tickets cannot therefore be stopped.

Money Won at Pool.

11. Money won at Pool and at the Running Deer must be applied for *within one week after the conclusion of the Meeting*, otherwise the same will become forfeited. Application for payment, if made by post, must be addressed to the Secretary, accompanied by the Bull's-eye vouchers and an envelope stamped and addressed.

SECTION IV.—DISTANCES AND TARGETS.

1. The ORDINARY TARGETS, divided into three classes, shall be of the following dimensions:—

Designation of Divisions.	Dimensions of Divisions and of Targets.		
	3rd Class. 200 yds.	2nd Class. 500 and 600 yds.	1st Class. 800, 900, and 1,000 yds.
Bull's-eye - Inner -	8in. diameter.	2ft. diameter.	3ft. diameter.
Magpie	16in. diameter.	3ft. diameter.	4ft. diameter.
Outer -	24in. diameter.	4ft. diameter.	6ft. square.
	Remainder of a target 4ft. square.	Remainder of a target 6ft. square.	Remainder of a target 12ft by 6ft.

2. Volley Firing Targets.

At 400 yards, the target shall be rectangular, 6 ft. by 12 ft., of which the *bull's-eye* shall be 1 ft. wide across the target; *centre*, 8 ft. above and below bull's-eye; *outer*, remainder of target.

1. "Lloyd-Lindsay" and "Mappin" Targets

Shall be the Government second-class iron targets.

4. Pool

The sizes of the pool targets and bull's-eyes shall be:—

	Targets.	Bull's-eyes.
At 200 yards	4 ft. by 4 ft.	4 inches.
At 500 and 600 yards }	6 ft. " 6 ft.	18 "
At 800 yards	10 ft. " 6 ft.	30 "

5. Running Deer.

Bull's-eye ... 6 inches.

SECTION V.—SCORING.

Except in Volley Firing, in Mounted and in the Mappin Brothers' Competitions, and at the "Running Deer," the value of hits shall be—

Bull's-eye	...	...	...	5
Inner	...	...	...	4
Magpie	...	...	...	3
Outer	...	...	...	2

In Volley Firing, in Mounted and in the Mappin Brothers' Competitions, and at the "Running Deer," shall be—

Bull's-eye	...	...	...	4
Centre	...	...	...	3
Outer	...	...	...	2

SECTION VI.—MARKING.

1. The marking, *except at the Running Deer and at Pool*, shall be as follows:—

- a. Bull's-eye ... white disc.
- b. Inner ... red disc.
- c. Magpie ... black and white disc.
- d. Outer... ... black disc.
- e. Ricochets ... a black bar.
- f. Misses and shots outside the "outer" line will not be signalled.

2. At ordinary targets the danger signal will be shown whenever the target is about to be lowered; but the showing of this signal will not necessarily imply that a hit has been made.

On a target being lowered the approximate position of a hit, if any, and its value will be shown by a marking disc on the dummy, and the actual position of the hit will be shown by the spotting-disc when the target is again raised.

3. At double targets the approximate position of a hit will be shown by a marking disc on the target itself, and the exact position by a spotting disc when that target is again raised after another hit has been made.

4. (*New Regulation.*) The marking may be challenged on deposit of the sum of 5s., which shall be handed to the officer in charge of the range. If the marking in question is confirmed from the target, the 5s. shall be forfeited without appeal; if, on the contrary, the objection proves well founded, the 5s. shall be returned to the competitor who has paid it, and the score altered in accordance with the decision received.

5. Should firing have been suspended for any reason at any target, the marker in the Butt should be "rung up" by means

of the telegraph before the firing is resumed.

6. If on a target being raised the spotting-disc should appear to manifestly disagree with the value given by the marking-disc on the "dummy," the register-keeper shall stop the firing at the target, and shall report the circumstance to the Officer in charge of the range, who shall decide the value of the shot, from which decision there shall be no appeal.

7. Though the Council will use their best endeavours to secure telegraphic communication with the butts, they cannot be held answerable for the result of any break down in the arrangements, whether of a temporary or of a permanent nature. Such occurrence must not be allowed to interrupt the shooting, nor will it be admitted as a claim on the part of any competitor to any indulgence.

8. When two shots strike the target simultaneously, that which has the higher value will alone be marked with the marking-disc, and the competitor whose proper turn it was to fire at that target will be credited with that shot. *Both hits will, however, be shown by the spotting-discs.*

9. If, at the moment at which a competitor fires, his target should be lowered in such manner as to falsify the result of his shot, the Range Officer is empowered to cancel the result of such shot, and to permit the competitor to fire another shot in place of it.

10. All alterations of the registers necessitated by a clerical error must be initiated by the Officer making them.

11. Under no circumstances shall any Officer go up to examine a target, or allow anyone under him to do so.

In Volley and Rapid Firing.

12. When the number of hits counted on the target exceeds the number of shots allowed in the competition, three marks shall be deducted for every such hit in excess of the number of such shots, unless it be proved that such hits on the target, in excess of the number of shots allowed, could only have been made by competitors in the squad firing more than the authorised number of rounds, in which case that squad shall be disqualified.

At the Running Deer.

13. The marking shall be as follows —

Bull's-eye	...	...	White Disc.
Centre	...	...	Red "
Outer	...	...	Black "
Haunch	...	...	Black X.

SECTION VII.—RIFLES.

The rifles allowed at Wimbledon shall be classed as follows:—

CLASS I.

Military Breechloaders.

"S." Snider.

"M.H." Martini-Henry.

"M.B.L." Military breechloaders, not restricted to Government pattern.

"S."—Snider.

Of *bonâ fide* Government pattern, and bearing the Government Viewer's mark.

Several of the Government Sniders having checkered stocks, no objection will be raised to the use of stocks of that description.

1. **WEIGHT.**—Not to exceed without bayonet, 9 lb. 12 oz.

2. **LENGTH.**—Maximum, 56 in., measured from the muzzle to the butt when placed vertically on the ground.

3. **SIGHTS.**—Strictly in accordance with that of the Government Snider Rifle; filing any of the sights will not be allowed.

"M.H."—Martini-Henry.

As issued by the Government, or of *bonâ fide* Government pattern, and bearing the Government Viewer's mark. When of private manufacture the following dimensions must be strictly adhered to:—

Checkered Stocks will not be allowed.

1. **WEIGHT.**—Not to exceed, without bayonet, 9 lbs.

2. **LENGTH.**—Maximum, measured from the muzzle to the butt, when placed vertically on the ground, 49½ in.

3. **SIGHTS.**—Strictly in accordance with those of the Government Martini-Henry. Filing any of the sights will not be allowed.

"M.B.L." Military Breechloaders.

Including both SNIDERS and MARTINI-HENRYS of *bonâ fide* Government pattern as above, and other MILITARY BREECHLOADERS not of Government pattern but complying with the following conditions:—

To bear proof-marks both on barrel and breech, and to be fitted with an arrangement for fixing sword or other bayonet.

1. **WEIGHT.**—Not to exceed, without sword or other bayonet, 9 lb. 4 ozs.

2. **LENGTH.**—From 48 in. to 55 in., measured from the muzzle to the butt when placed vertically on the ground.

3. **STOCK.**—Sufficiently strong for service purposes, and fitted with a metal cleaning rod, and swivels for a sling.

4. **SIGHTS:***Backsight.*

- a. Attached to barrel in front of lock.
- b. No movable adjustment, except a hinged flap and a sliding bar; the latter may be fitted with a piece, sliding transversely as a wind-gauge. No permanent screws, racks, or other mechanical appliances may form part of the sight, for the purpose of moving either the wind-gauge or elevation.
- c. The graduations measuring the elevation must be on the flap only; those for both elevation and wind-gauge must severally consist of a single scale only, not of a vernier or double scale.
- d. The sliding bar to be with or without permanent vertical lines (or apertures) and the upper edge either straight or with a notch.
- e. The outside measurement of the part on which the flap or leaf rests must not exceed one inch.

Foresight.

To be of the Government pattern called "Barley-corn," or to have been allowed by the Council as a serviceable military sight.

The following regulations are applicable to all military breechloaders included in Class I.

1. **PULL OF TRIGGER.**—Minimum, 6 lbs.
2. **STOCK.**—No pad or shoe for the heel-plate of the butt, except in All Comers' Competitions, will be allowed.

3. **SIGHTS:**—

May be temporarily blackened, whitened, or coloured in any way, but no application of a permanent nature will be allowed. They may be shaded by any extemporized means.

Backsight.

- a. May be tilted forward or back, and may be supported at the necessary angle by any extemporized means.
- b. The sliding bar may be reversed, and may be used on either side of the uprights. No addition of permanent lines to one fine one down the centre for "S." and three for "M.H." will be allowed; but temporary marks or linds of any kind, removable at pleasure, may be used. Detached "Verniers" or "sight elevators" may be used.

CLASS II.

"A.R."—Any Rifles.

1. **WEIGHT.**—Maximum, 10 lbs.

2. **PULL OF TRIGGER.**—Minimum, 3 lbs.
3. **STOCK.**—A pad or shoe for heel-plate of the butt may be used.

4. **SIGHTS.**—Of any description, except telescope and magnifying sights.

N.B.—Any rifle whatever, coming within the above conditions, can be used in "Any Rifle" competitions.

The above may be altered for Special Competitions, if so specified.

SECTION VIII.—AMMUNITION.

1. In Competitions restricted to Military Breechloaders.

a Where Government rifles or rifles of *bonâ fide* Government pattern are used, none but the ammunition issued by the N.R.A. at the firing-point shall be allowed.

b. Where military breechloaders are used other than of Government pattern, the bullet must be inserted in the cartridge case not less than $\frac{2}{3}$ (two-thirds) of the diameter of the bore, and no part of the charge is to be inserted at the muzzle.

2. In Competitions open to "Any Rifles."

Any ammunition may be used, and it must be provided by the competitor.

No restrictions will be made as to the arrangement or composition of the charges or cartridges, provided that in the case of *breechloading rifles being used*—

a. No part of the charge is inserted at the muzzle;

b. That the rifle is not loaded till the word "All clear" is given;

c. That no time is lost; and

d. That no dangerous practice is resorted to.

SECTION IX.—POSITION.

1. In competitions restricted to Volunteers the positions shall be at

200 yards	Standing or kneeling.
500 "	} Sitting, kneeling, or prone.
600 "	
800 "	
900 "	} Any.
1,000 "	

2. In "All Comers" competitions competitors may, unless it be otherwise specified, adopt at all the distances any position suited to the firing-points and target arrangements; provided that the regulations are in no way infringed.

3. Competitors may use a waterproof sheet or great coat, not folded up but laid flat, as a protection from the ground; but no cork beds, elbow rests, or mats, other than those provided at the firing points, shall be allowed; the latter may be used in

any way as long as they are laid flat on the ground

4. No artificial rests shall be allowed, unless otherwise specified.

SECTION X.—ORDER OF SHOOTING.

1. Competitors must be present at the firing-points punctually at the time detailed on their tickets, otherwise they will not be allowed to shoot.

2. "Blowing off" and all other preliminaries must be completed beforehand, and will not be allowed as excuses for delay.

3. The score of any competitor who is reported by the Range Officer for undue delay in firing or in commencing to fire may be disallowed.

4. When once a competitor has joined a squad, he shall not quit it before he has either retired from the competition or has completed his firing, but leave may be given by the Range Officer in charge to any competitor who when firing with a muzzle-loader may find it necessary through a mistake in loading to fall out for the purpose of "blowing-off."

5. No two competitors shall shoot in the same squad with the same rifle, nor shall a competitor change his rifle at any range of a competition, unless his first rifle should become unserviceable through an accident, which must be verified by the Officer in charge.

6. Except in competitions open to "Any Rifles," and in Second Stages, competitors shall when possible be formed up by files, and fire shot and shot *alternately*.

7. In competitions open to "Any Rifles," and in Second Stages, the competitors shall be formed in squads, and fire shot for shot in the order in which their names are called.

8. Where but one competitor is present he shall fire his shots without undue delay, but the Officer in charge of the firing-point, or some person named by that Officer, must witness the shooting and sign his name as testifying to the correctness of the score, which will otherwise be invalidated.

9. At Pool, competitors, when more than one are present, must fire in turn, and those using breechloaders may fire two shots consecutively.

10. At the "Martin Smith," and in Prizes shot for at the Running Deer, no competitor shall shoot twice consecutively if any other competitor is ready to shoot.

In Competitions open to "Any Rifles," and in Second Stages.

11. The competitor must, after delivering each shot, pay attention to the score called

out by the register-keeper, and himself see that such score is correctly entered on the register, so that any objection to the score recorded may be investigated *before the next shot is fired*.

In Ordinary Competitions.

12. Any one person present whom the competitor may name will watch the score recorded, and if need be raise objection *before the next shot is fired*.

13. The right of objection in either of the above cases only extends to the registration of score by the register-keeper, and not to the marker's signals.

SECTION XI.—TIES.

Ties shall be decided as follows, according to the particular heading under which the Prize tied for comes.

In each case, should sub-section 1 prove inapplicable, or not decide the tie, then by sub-section 2, and so on, taking each sub-section in succession until the tie can be decided.

(a.) In Individual Competitions for a Series of Prizes and for Range Prizes.

1. If at more than one distance, by the *range totals in inverse order*.

2. By the fewest *outers*.

3. By the fewest *maggies*.

4. By the fewest *inners*.

5. By the value of each shot in *inverse order*.

6. In case of absolute ties,—

a. If for MONEY PRIZES, by *division*.

b. If for PRIZES IN KIND, by *shooting off*, as in Clause B., sub-sections 2 and 3.

c. If for PRIZES PARTLY IN MONEY AND PARTLY IN KIND, by *dividing the money and shooting off for the Prize in kind*.

NOTE.—In all competitions in which all concerned will win money prizes of equal value, ties for the Queen's Sixty alone excepted, in the case of *absolute* ties the names shall be ranged alphabetically and bracketed.

(b.) In Individual Competitions for a Single Prize, or for a First Prize in Kind or Partly in Kind.

1. If, on the completion of the shooting, all the competitors who have tied are present and willing to proceed, the Range Officer may permit them at once to shoot off the tie by firing three shots at the longest or only distance of the competition; and if there be still a tie, by firing single shots until the tie be decided. The order of firing shall be decided by the Officer by lot.

2. A competitor who has made the H.F.s. shall at once inform the Range Officer thereof, and shall, in his presence, fire three rounds at the longest or only distance in the competition. The results of these three rounds shall be recorded by the Officer at the back of the competitor's register-ticket, and the tie shall be decided by the aggregate total.

3. When a tie remains to be decided at a subsequent time, a notice, stating the time and place at which the tie will be shot off, and giving, *when possible*, at least half-a-day's warning, shall be posted on the Tie Notice Board. Absentees will forfeit their right to shoot; therefore competitors interested must watch the board. The tie shall be decided by firing three shots at the longest or only distance of the original competition; if there be still a tie, by firing single shots until the tie be decided.

The order of shooting shall be decided by the Statistical Officer by lot.

(c.) Special Cases.

For the Silver Medal, Badge, } 1st Stage
and £60. } Queen's

For the last place in the Sixty } Prize.

For H.R.H. the Prince of Wales' Prize and Badge.

For the first, second, and third prizes in the St. George's Vase.

By *shooting off*, as in Clause B., sub-sections 2 and 3.

(d.) In the 2nd Stage of the Queen's and Army and Navy Prizes.

1. By the total made in the 1st stage.

(e.) In Team Competitions.

1. If at more than one distance, by the *aggregate range totals in inverse order*.

2. By the fewest *outers*.

3. By the fewest *maggies*.

4. By the fewest *inners*.

5. By the total of each round in *inverse order*.

6. By the highest scorer in each team *shooting off*, as in Clause B., sub-sections 1, 2 and 3.

(f.) In Volley-Firing Competitions.

1. By the fewest *outers*.

2. By the fewest *centres*.

3. In case of absolute ties:—

a. If for a CHALLENGE PLATE AND MONEY PRIZE, by awarding the Plate to be held for *equal periods of the year* by the successful teams, and *dividing the money*.

b. If for a MONEY PRIZE only, by *division*.

(g.) *In Competitions in which Speed is combined with Accuracy.*

1. By the aggregate total made in the shooting.
2. By the range totals in inverse order.
3. By the rules for volley firing, Clause F.

(h.) *In Cases not met by the foregoing.*

1. By any special rules attached to the conditions.
2. By the fiat of the Executive.

SECTION XII.—ENTRIES.

1. Entries for the several competitions shall close on days and at hours to be named by the Council, which shall be duly announced by circular to Commanding Officers, and in the *Volunteer Service Gazette*.

2. Entries must be forwarded so as to reach the Office of the N.R.A. before the hours named for the closing, after which they can be received only as post entries.

3. Every competitor shall enter and shoot under his own name.

(a.) *Queen's Prize and St. George's Vase.*

1. Entries for these Prizes can only be made by the Officer commanding the corps or by the Adjutant under his order.

2. Every company and independent subdivision of Volunteers is entitled to send **THREE** of its members as competitors for the Queen's Prize and **THREE** for the St. George's Vase—and further, in every Battalion the Commanding Officer may nominate two members of the Battalion over and above the **THREE** per company.

Field and other Officers unattached to companies are eligible for the Battalion nominations.

3. Where any company or subdivision does not nominate its full complement of representatives, the vacancies may be filled by members of other companies in the same Battalion.

4. In every instance representatives for the Queen's and St. George's shall be efficient Volunteers of the Battalion from which they obtain their nomination, or must have complied with the conditions of efficiency in the current year. A certificate to that effect on each competitor's ticket must be signed by the Commanding Officer, or by the Adjutant under his orders.

Any transfer of a Queen's or St. George's ticket made after a name has once been entered on it, must be verified by the signature of the Commanding Officer or Adjutant on the face of the ticket; nor can it be transferred from one Battalion to another. No name should, therefore, be entered before the final selection has been made.

5. For the Queen's Prize and for the St. George's Vase the entrance fee for each representative whose entry has been received by the Secretary before the day named for closing entries shall be—

	£	s.	d.
For the Queen's Prize	1	3	0
„ St. George's Vase	0	11	0

6. The entrance fee shall cover the cost of ammunition.

(b.) *For All Comers, and Prizes restricted to Volunteers.*

1. Forms of entry will be forwarded on a written application to the Secretary, which must be accompanied by an envelope addressed and stamped.

2. In Filling up the Form of Entry, the Applicant must enter his Name, Address, and Number and County of Corps, correctly and legibly, and return it so that it be received by the Secretary on or before the day and hour of closing, which will be notified on the Form.

(c.) *Post Entries.*

1. Entries received after the hour of closing will be subject to an additional charge of £1 for the Queen's Prize, of 10s. for the St. George's Vase, and of 25 per cent. for other prizes, unless otherwise specified in the conditions, and shall be termed post entries: they will be accepted only to such an extent as target accommodation will admit.

2. Post entries for the Queen's Prize and the St. George's Vase will, if no notice to the contrary be published, be received up to noon of the **FOURTEENTH DAY** succeeding the original day of closing; those for other prizes up to **NOON** of the day preceding that fixed for the commencement of the competition, except in competitions commencing on a Monday, which will close on the previous Saturday at 4 p.m.

3. After the hour named for closing the "post entries," no entries will under any circumstances be accepted.

The Council reserve to themselves the power of refusing any entry, either for Volunteer or All Comers' Prizes, or of cancelling, at any moment, any entry that may have been previously accepted.

SECTION XII.—RETURN OF ENTRANCE FEES.

1. When claiming the return of an entrance fee, the claimant must send back his register ticket, and give notice in writing to the Secretary before the day on which the prize entered is announced to commence.

2. Entrance fees in full will be returned to those—

- a. Who are prevented from being present at the meeting; or
- b. Who attend the meeting but are incapacitated from illness or accidental circumstances; or
- c. Whose entries the Council may have cancelled.

3. Claims based on other considerations than the above, will, if allowed, and unless otherwise ordered under special circumstances by the Council, be subject to a penalty of half forfeit.

4. Entrance fees for prizes entered for on the ground, and for Pool, Running Deer, and Sweepstakes, shall under no circumstances be returned; competitors should, therefore, *before* purchasing a ticket, ascertain that there is a certainty of their being able to shoot.

Entrance fees for the Queen's Prize or St. George's Vase, once accepted, shall under no circumstances be returned.

SECTION XIV.—SQUADDING.

For Queen's Prize and for the St. Georges Vase.

The competitors representing each Corps for the Queen's and the St. George's Vase will be distributed over five Butts and over not more than two consecutive half hours. A statement of the times over which the representatives of each Corps will be distributed will be published in the *Volunteer Service Gazette*, and on every ticket will appear the precise time and Butt at which the holder must present himself in order to fire at each distance.

For All Comers' and Volunteer Prizes entered for beforehand.

Register tickets, on which the day, hour, and target at which they are to shoot, will be duly entered, shall be forwarded, before the meeting, to competitors who enter their names and pay the entrance fees at the Secretary's office *on or before* the day named each year by the Council for closing the entries.

For Unsquadded Prizes entered for on the Ground.

5. Tickets for the Association Cups and Ladies' Prizes can be obtained at the "Entries Office," No. 1.

6. Tickets for other prizes can be purchased at the Ticket Offices on the ranges.

7. The competitor must present his ticket to the Range Officer in charge, who, if he

desire it and there is room, will detail him at once to a target. If from any cause he does not shoot at once, the Officer will enter the hour at which he details the competitor to shoot, on his ticket, and the entry once made, the ticket will not be available for any other hour.

8. Officers will not detail more competitors than can be accommodated before the next gun-fire.

Alteration of Squadding.

9. Any alteration which the Executive Officer may find it necessary to make, will be duly notified on the Notice Board, and such notice will be a sufficient authority for the change. In the absence of such notice, tickets will be available only for the hour and target for which they were originally issued, and any erasure or alteration will cancel the ticket, unless verified by the initials of the Executive Officer.

10. Shooting off a tie takes precedence of all other shooting.

11. Competitors squadded to shoot for two prizes at the same hour, or who are engaged in representative matches, or who are detailed to shoot off a tie at a particular hour, and who find that such engagements will interfere with their shooting in other competitions, must at once communicate with the Executive Officer, with a view to be re-squadded. When it is impossible, or considered by the Executive Officer inexpedient that they should be re-squadded, the amount of the entrance fee for the prize or prizes for which they are unable to compete will be returned.

12. No claim on the part of a competitor for an alteration in the hours of squadding can be entertained except upon the above grounds, or a plea of error in the detail.

SECTION XV.—REGISTER OF TICKETS.

1. Should a competitor lose his ticket, or omit to take it to the firing-point, or fail to attend at the hour detailed, or give a wrong ticket, and so by *his own neglect* miss the opportunity of competing for the prize for which his ticket was issued, he shall forfeit his claim on the Association in regard to such competition, and *no duplicate ticket shall be issued to him, except under special circumstances.*

2. Any erasure or substitution of one name for another shall invalidate the ticket unless it be transferred under the conditions specified under the head of "*Transfer of Register Tickets.*"

3. In aggregate competitions the competitor shall be held responsible for the

correct entry of the *total scores* made at the previous distances on the register or ticket provided for the purpose, before he hands it to the register-keeper of the range at which he is about to complete the competition, otherwise his score for that particular prize shall be disallowed (see para. (c), Section II., Sub-section 3, Penalties).

Transfer of Register Ticket.

4. An All Comers' register ticket is transferable under the following conditions only:—

a. It must be used on the day and at the hour and target for which it has been originally issued.

b. The *transferee* must enter his name in ink over that of the *transferor*, drawing a faint line across the name of the latter.

c. The *transferee* must present the ticket at the "Transfer Office," where it shall be stamped by the clerk in charge with the N. R. A. official stamp. Unless so stamped, the holder of the ticket will not be allowed to shoot.

d. Under no circumstances will a second transfer of the same ticket be allowed.

NEW REGULATIONS FOR FIRING.

Dated 14th December 1882.

1. That in the Second Stage of the Queen's Prize the number of shots fired by each competitor be 10 at 800 yards, and 10 at 900 yards, and that the 1,000 yards distance be discontinued.

2. That the backsight with traversing sliding-bar, of the pattern approved by the War Office, be allowed to be used with M.B.L. rifles.

3. That in competitions open to "Any Rifles," cleaning out be prohibited except

between the distances of competitions; and that the ammunition used with breech-loaders be required to comply with the regulations for ammunition used with M.B.L. rifles.

NOTE.—The Council desire it to be understood that the prohibition of the use of muzzle-loaders in competitions open to "Any Rifles" may be considered by them in a future year.

PRIZES FOR MARTINI-HENRY RIFLES, OPEN TO THE REGULAR SERVICE.

THE FOLLOWING PRIZES ARE SHOT FOR WITH MARTINI-HENRY RIFLES.

Rifles ...	} Section VII., VIII., IX., of Regulations.
Ammunition .	
Position .	

THE DONEGAL CUP.

Army and Volunteers' Challenge Trophy (Formerly Irish Trophy).

Given by Lieut.-Col. the Marquis of Donegal, K.P., G.C.H.; and £36 (money), added by the N. R. A., to be equally divided between the members of the winning team, to be competed for annually at Wimbledon by Representatives from the Regular Army, and from the Volunteer Branch of the Auxiliary Forces.

Distances ... 200, 500, and 600 yards (aggregate).

No. of Shots... Seven at each distance.

Twelve Competitors on each side.

The Trophy to be held for one year, and returned to the Secretary of the N. R. A.

before the 1st of May of the year following that in which it has been won.

THE ARMY AND NAVY CHALLENGE CUP AND PRIZES.

Restricted to Non-Commissioned Officers and Privates from the Army, Sailors from the Navy, and Royal Marines.

<i>Distances</i> ...	200 and 500 yards aggregate.
<i>No. of Shots</i> ...	Seven at Each distance.

First Stage.

Aggregate value, £155 (money). Given by the N. R. A.

Fifty Prizes.

One of	...	£10	...	£10
Four of	...	5	...	20
Ten of	...	4	...	40
Fifteen of	...	3	...	45
Twenty of	...	2	...	40

<i>Fifty Prizes.</i>	£155
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Second Stage.

Restricted to the winners of prizes in the First Stage.

The N.R.A. Cup and £10 (money). Given by the N.R.A.

<i>Distance</i> ...	...	800 yards.
<i>No. of Shots</i> ...	...	Seven.

One Prize.

The Cup will be held for one year, and the Officers of the winning regiment will be held responsible for its safe custody, and for its return to the Secretary of the N.R.A. by the 15th of June of the year following that in which it has been won.

GENERAL EYRE'S ARMY PRIZE.

£100 (money). Given by General Eyre to any Regiment of Cavalry, or battalion of the Guards, or of the Line, or to any Division of 600 men of the Royal Engineers, or to any Division of Royal Marines, who shall win it through two of their representatives at Wimbledon, either *two years consecutively or three years at intervals.*

<i>Distance</i> ...	...	600 yards.
<i>No. of Shots</i> ...	...	Seven.

Until the prize is finally won, £20 (money) will be given annually by the N. R. A. as follows:—

Four Prizes.

- £10 to be divided between the file making the highest aggregate score.
- £5 to the second best file.
- £3 to the third best file.
- £2 to the fourth best file.

OFFICERS' PRIZES.

Restricted to Officers attached to the N. R. A. for range and other duties during the meeting.

Aggregate value, £25 (money). Given by the N. R. A.

<i>Distance</i> ...	...	500 yards.
<i>No. of Shots</i>	Seven.

Five Prizes.

One of	...	£10	0	...	£10
Two of	...	5	0	...	10
Two of	...	2	10	...	5

<i>Five Prizes.</i>	£25
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PERMANENT STAFF, AUXILIARY FORCES.

Restricted to Sergeants of the Permanent Staff of the Auxiliary Forces.

Aggregate value, £100 (money). Given by the N. R. A.

<i>Distance</i> ...	...	500 yards.
<i>No. of Shots</i> ...	...	Seven.
<i>Entrance Fee</i> ...	...	2s. 6d. if the entry be made before twelve o'clock noon, on the 8th June; after which 5s. will be charged on each entry.

Forty-Four Prizes.

One of	...	£10	...	£10
Two of	...	7	...	14
Two of	...	5	...	10
Three of	...	4	...	12
Four of	...	3	...	12
Ten of	...	2	...	20
Twenty-two of	...	1	...	22

<i>Forty-four Prizes.</i>	£100
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"ROYAL CAMBRIDGE CHALLENGE SHIELD" (1879).

To which is added annually a "Cavalry" Silver Cup, given by Messrs. Stephen Smith & Co., of King Street, Covent Garden, and £50 (money) by the N.R.A.

500 and 600 yards (aggregate). "Lloyd-Lindsay" Course.

<i>Carbines</i> ...	Martini-Henry.
<i>No. of Shots</i> ...	Not to exceed <i>Five</i> at each distance.
<i>Length of Course</i>	About three-quarters of a mile.
<i>Time</i> ...	Ten minutes, with certain penalties
<i>Dress</i> ...	Field-day order.
<i>Entrance Fee</i> ...	None.

Restricted to Sections of four mounted men, on bonâ fide troopers, from each regiment of Household Cavalry and Cavalry of the Line; one of each Section to be a Sergeant, but not more than two to be Non-commissioned Officers.

Three Prizes.

"The Shield," purchased from subscriptions from every Cavalry Regiment, to be held for one year by the officers of the winning regiment.

The "Cavalry Cup" to become the property of the Sergeants' Mess of the Regiment.

WIMBLEDON MEETING, 1882.

THE TWENTY-SECOND ANNUAL RIFLE MEETING COMMENCED ON
WIMBLEDON COMMON, JULY 11TH.

The new system adopted at the Firing Points was, that each competitor received a ticket posting him to a target marked by a certain letter at the butt. At the will of the officer in charge of the range this letter was changed during the day. The Council also put in force a new rule, by which they have power to refuse any entry without giving a reason for so doing.

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" (s.)	18	National Challenge Trophy (M.H.)	10
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The following are the names of the principal prize winners at the several competitions.

ABBREVIATIONS OF TITLES.

Sgt. for Sergeant.
Cl. for Corporal.
Pte. for Private.
Capt. for Captain.

C.-Sgt. for Colour-Sergeant.
Q.-M.-S. for Quartermaster-Sergeant.
Lt. for Lieutenant.
B. Sgt.-Maj. for Battery Sergeant-Major.

I.—ALFRED.

Prize of £20.	Points.
Q.M.S. Larmer, 4th Surrey ...	33

Prizes of £10.

Pte. Love, 1st Ayr ...	30
Lt. Heap, 6th Lancashire ...	30

Prizes of £5 and £3.

Sgt. Moore, 1st Berks ...	30
Pte. Burns, 2nd Cornwall ...	30
Pte. Osborne, 1st Warwick ...	30
Sgt. Broomhall, 2nd Stafford ...	29
Pte. Fletcher, 2nd Forfar ...	29
C.-Sgt. Smith, 3rd Cheshire ...	29
Pte. McVittie, 1st Dumfries ...	29
Pte. Stewart, 1st Edinburgh ...	29
Pte. Moorehouse, 6th Lancashire ...	29
Pte. Kidd, 2nd Forfar ...	29
Lt. Orchard, Canadian ...	29
Lt. Whaley, 2nd Cheshire ...	29
Pte. Clark, 1st Lanark ...	29
Pte. Jenkin, 1st Cornwall ...	29
Capt. Waldegrave, Earl. 1st London ...	29
Sgt. Lescelles, 2nd Essex ...	29
Sgt. Etherington, 3rd Hants ...	29
C.-Sgt. Forster, 1st Northumberland ...	29
Lt. Foster, 8th Surrey ...	29
Pte. Ledgewick, 1st Forfar ...	29
Cl. Bramwell, 2nd Derby ...	29
Sgt. Cowan, 3rd Lanark ...	28
Pte. Barnett, 10th Lanark ...	28
Sgt. Lawton, 2nd Stafford ...	28
Cl. Davidson, 2nd Ayr ...	28
C.-Sgt. Tildesley, 1st Beds ...	28
Pte. Bennie, 1st Linlithgow ...	28
Sgt. Adam, 1st Renfrew ...	28
Cl. Blair, 3rd Lanark ...	28
Sgt. Young, 1st Roxburgh ...	28

52 ties of 26 were counted out. There were 18 who made scores of 28, 38 made 27, and 8 who followed with 26. The series (£300) was divided into 88 prizes, ranging from £10 to £3.

II.—THE INTER-UNIVERSITY LONG-RANGE MATCH.

OXFORD.

	Range.	Totals.
	800. 900. 1000. Totl.	
Fremantle ...	57 67 67	191
Balfour ...	62 64 61	187
Russel-Rendle ...	54 52 58	164
Jodrell ...	61 61 58	164

Aggregate Total ... 706

CAMBRIDGE.

	Range.	Totals.
	800. 900. 1000. Totl.	
Oxley, J. S. ...	59 56 66	181
Drury, A. W. ...	56 62 59	177
Dalton, J. H. C. ...	59 59 56	174
Goddard, W. H. ...	51 57 40	148

Aggregate Total ... 680

III.—QUEEN'S.—First Stage.

N. R. A. Silver Medal and Badge and £60.

	Part	I.	II.	TL.
C.-Sgt. Smith, 6th Surrey ...	93	81	174	

£12 and Badge.

Sgt. Lawrance, 1st Dumbarton	80	83	172
Cl. Holdaway, 1st Hants	87	82	169
Sgt. Peat, 4th Surrey	89	79	168
Cl. Morgan, 1st Gloucester	83	85	168
Cl. Parry, 2nd Cheshire	83	84	167
B.-Sgt. Oldcorn, 1st Westmrlnd	78	88	166
Bugler Marlow, 3rd Surrey	89	77	166
Cl. Mullineux, 6th Lancashire	90	76	166
Pte. Silver, H. A. C.	80	86	166
Pte. Caldwell, 1st Renfrew	87	79	166
Lt. Sankey, 14th Middlesex	79	86	165
Cl. Morrison, 1st Sutherland	80	85	165
Sgt.-Maj. Le Riche, Jersey Art.	87	78	165
Pte. Mackenzie, 3rd Forfar	86	78	164
Pte. Grassam, 2nd Lincoln	89	75	164
Pte. Reith, 3rd Cheshire	81	83	164
Pte. Cameron, 18th Middlesex	82	82	164
Sgt. Welburn, 1st West York	81	83	164
Cl. Loach, 1st Notts	90	74	164
Sgt. Stewart, 3rd Lanark	87	77	164
Pte. Crombe, 7th Middlesex	83	81	164
A.-Sgt. Hargreaves, 16th Lancs.	78	85	163
Pte. Boarder, 9th Middlesex	82	81	163
Cl. Sexton, 1st Norfolk	86	77	163
Sgt. Goodyear, 5th West York	83	80	163
Pte. Haines, 2nd Wilts...	84	79	163
B.-S.-M. Woodhouse, 1st Hants			
Art ...	85	78	163
Sgt. Bain, 6th Lanark	90	73	163
Pte. Wilson, 1st Dumbarton	85	78	163
Cl. Bird, 2nd Middlesex	83	79	162
Sgt. Wargent, 1st Hereford	84	78	162
Lt. Bateman, H. A. C.	85	77	162
Sgt. Tovey, 18th Middlesex	86	76	162
Pte. Rodger, 1st Roxburgh	89	73	162
C.-Sgt. Gilbert, 3rd Middlesex	81	81	162
C.-Sgt. Watts, 16th Middlesex	84	77	161
Sgt. Flood, 2nd Somerset	82	79	161
Cl. Burrow, 1st Cornwall	82	79	161
Sgt. Geddes, 5th Lanark	86	75	161

	Part		
	I.	II.	TL.
Cl. Sewell, 1st Cumberland ...	80	81	161
Pte. Gibbs, 1st Glo'ster ...	78	83	161
Pte. Warwick, 1st Berks ...	85	76	161
Sgt. Jones, 1st Pembroke ...	83	78	161
Pte. Willett, 20th Middlesex ...	86	75	161
Pte. Kitson, 15th Lancashire ...	80	81	161
Pte. Kelman, 1st Ross ...	79	82	161
Pte. Kydd, 2nd Forfar ...	86	75	161
Cl. Baker, 1st Herts ...	82	79	161
Pte. Baillie, 7th Middlesex ...	80	80	160
Pte. Lathbury, 5th Stafford ...	78	82	160
Lt. Brown, 3rd Lanark ...	83	77	160
Sgt. Philips, 2nd Wilts ...	89	71	160
Sgt. Lawton, 2nd Stafford ...	82	78	160
Cl. Munday, H. A. C. ...	88	72	160
Sgt. Rogerson, 3rd Cheshire ...	79	81	160
Cl. Stewart, 3rd Lanark ...	78	82	160
Cl. McKay, 1st Renfrew ...	89	71	160
Pte. McVittie, 1st Dumfries ...	85	75	160
Sgt. Broadbent, 1st Twr. Hmlds.	85	75	160

2,000 competitors, against 2,291 previous year. The scores of the winning squads in the Battalion Sweepstakes in connection with the First Stage of the Queen's this year are:—3rd Lanark, 484; 1st Ayr, 470; 2nd bn. 1st Lanark, 467; 6th Lancashire, 463. In this sweepstakes last year the highest score, that of the 1st Lanark, was 533, and the 4th in order of merit was the 1st Notts, 514.

WINNER OF THE QUEEN'S PRIZE OF £250, GOLD MEDAL, AND GOLD BADGE OF THE NATIONAL RIFLE ASSOCIATION.

Sgt. Lawrance, 1st Dumbarton:—

800-yds., 0 5 3 4 3 0 2, Total, 17.

900-yds., 5 2 3 3 5 0 2, Total, 22.

1000-yds., 5 2 4 5 4 4 4, Total, 28.

Grand Total, '65.

IV.—THE "DAILY TELEGRAPH" PRIZES.

The following were the chief amongst the successful men:—

	The Cup.	Pts.
Sgt. Lowson, 1st Lanark	34
Prize of £15.		
Pte. Kitson, 15th Lancashire	34
Prize of £10.		
Sgt. Chamberlain, 3rd Cheshire	34
Prizes of £5.		
Pte. Elkington, 1st London	34
Pte. Hodgson, 1st Cumberland	33
Pte. Boulter, 2nd Cheshire	33
Pte. Barr, 2nd Renfrew	33

	Pts.
Pte. Ley, 21st Middlesex ...	33
Pte. Thornton, 1st Lancashire ...	33
Pte. Paton, 1st Lanark ...	32

Prizes of £3.

Pte. Hamilton, 10th Middlesex ...	32
Pte. Seymour, 13th Middlesex ...	32
Maj. Pearse (G. M.), 4th Devon ...	32
Pte. Burns, 2nd Cornwall ...	32
C.-Sgt. Mackirdy, 1st Lanark ...	32
Pte. Innes, 1st Elgin ...	32
Cl. Hill, 19th Middlesex ...	32
Cl. Baker, 1st Herts ...	32
Sgt. Eason, 21st Middlesex ...	31
Pte. Hogarth, 1st Roxburgh ...	31
Sgt. Howell, 2nd Somerset ...	31
Pte. Heath, 13th Middlesex ...	31
Pte. Thomson, 1st Forfar ...	31
Sgt. Hynes, 1st Notts ...	31

Prizes of £2

Lt. Wilson, 3rd Lanark ...	31
Pte. Love, 1st Ayr ...	31
Sgt. Pullman (G. M.), 2nd Middlesex ...	31
Sgt. Babbage, 2nd Somerset ...	31
Pte. McVittie, 1st Dumfries ...	31
C.-Sgt. Gilbert, 3rd Middlesex ...	31
Sgt.-In. Gilder, 6th Middlesex ...	31
Sgt. Downes, 3rd Middlesex ...	31
Lt. Park, 1st Renfrew ...	31
Pte. Winses, 2nd Sussex ...	31
Cl. Trask, 1st London Engineers ...	31
Cl. Pyle, 3rd Devon ...	31
C.-Sgt. Killen, 5th Durham ...	31
Pte. Lowe (S. M.), 13th Middlesex ...	31
Lt. Heap, 6th Lancashire ...	31

The remainder of the prizes were taken with scores of 30. of which 10 were counted out of the list.

V.—ST. GEORGE'S.

The chief winners were:—

	Pts.
Vase, Dragon Cup, Gold Jewel, and £30.	
Lt. Stevens, 15th Middlesex ...	33
Silver Jewel, Salver, and £25.	
Capt. Mellish, 2nd Notts ...	33
Bronze Cross, Cup, Jewel, and £20.	
Q.-M.-S. Edwards, 1st Cornwall ...	32
Miniature Jewel and £10.	
Pte. McKenna, 2nd Ayr ...	32
Cl. Savage, 9th Middlesex ...	32
Cl. Jackson, 10th Lancashire ...	32
Sgt. Macpherson, 1st Inverness ...	31
Pte. Cheadle, 1st Stafford ...	31
Pte. Hurly, 1st Berks ...	31
Pte. Franklin, 6th Lancashire ...	31

Prize of £9.	Pts.		Pts.
Sgt. Dodds, 1st Berwick ...	31	Lt. Castine, South Australia ...	33
Pte. Newman, 4th Kent ...	31	Cl. Mitchell, Canadian ...	33
Pte. Crompton, 18th Lancashire ...	31	Cl. Baker, 1st Herts ...	33
S.-Sgt. Wilson, Canada ...	31	Sgt. Burling, 1st Berks ...	33
Sgt. Junor, 21st Lancashire ...	31	Sgt. Sweatman, 1st Gloucester ...	33
Pte. Douglas, 1st Edinbro' ...	31		
Sgt. West, 21st Lancashire ...	31	Winners of £2 5s.	
S.-Maj. Labey, Jersey Art. Militia ...	31	Sgt. Broomhall, 2nd Stafford ...	33
Sgt. White, 2nd Kent ...	31	Lt. Dickinson, 1st Cumberland ...	33
Capt. Sweeting, 6th Surrey ...	30	— Fletcher ...	33
		Cl. Mackay, 1st Renfrew ...	33

Prize of £8.		Winners of £2.	
Sgt. Smellie, 1st Edinbro' ...	30	Pte. Bell, 1st Lanark ...	33
Cl. Sherrell, 23rd Middlesex ...	30	C.-Sgt. Seatter, 2nd Edinburgh ...	33
Sgt. Young, 1st Bedford ...	30	Capt. Jones, 1st Dorset ...	33
Pte. Silver, H. A. C. ...	30	Pte. Boulter, 2nd Cheshire ...	33
Sgt. Armstrong, 1st Cumberland ...	30	B.-Maj. Moffatt, 1st Cumberland ...	33
Pte. Garnett, 1st Warwick ...	30	C.-Sgt. Fisher, 1st Stafford ...	33
C.-Sgt. Hoefling, 21st Middlesex ...	30	Pte. Silbert, 1st Notts ...	33
Sgt. Minto, 1st Clackmannan ...	30	Pte. Clark, 1st Lanark ...	33
Sgt. Jenkins, 1st Dorset ...	30	Pte. Young, 1st Herts ...	33
Pte. Innes, 1st Elgin ...	30	Pte. Mackenzie, 1st Edinburgh ...	33
		Cl. Baker, 1st Herts ...	33

Prize of £7.		There were 36 competitors scoring 32 points each, to whom prizes of £2 were given, and 17 32's were counted out.
Pte. Love, 1st Middlesex ...	30	
Cl. Jarvie, 1st Notts ...	30	
Sgt. Symons, 1st Lancashire ...	30	
Capt. Campbell, 1st Berks ...	30	
Pte. Smith, 1st Cheshire ...	30	
Pte. Briggs, 4th Middlesex ...	30	
Sgt. Bramhall, 1st Berks ...	30	
Pte. Giles, 1st Ayr ...	30	
Sgt. Taylor, 1st Derby ...	30	
Pte. Allison, 2nd Cornwall ...	30	

69 scores of 27 counted out.

VI.—THE GLEN ALBYN PRIZES.

Winner of £15.	
Cl. Lunan, 1st Edinburgh ...	35
Winner of £10.	
Sgt. Collman, 4th Middlesex ...	34
Winners of £5.	
Pte. Forsyth, 4th Durham ...	34
Sgt. Heiton, 2nd Renfrew ...	34
Sgt. Roberts, H. A. C. ...	34
Pte. Allen, 1st Devon ...	34
Pte. Jamieson, 1st Aberdeen ...	34
Pte. Kydd, 2nd Forfar ...	34
Pte. Sedgewick, 1st Forfar ...	34

Winners of £3.	
Pte. Elkington, 1st London ...	34
Spr. Doon, Canadian ...	33
Pte. Dunbar, 1st Inverness ...	33
Lt. McIsaac, 1st Renfrew ...	33
S.-I.-M. Gilder, 9th Middlesex ...	33
Lt. Orchard, Canadian ...	33
Cl. Denley, 1st West York ...	33
Sgt. Dods, 1st Berwick ...	33

VII.—THE PRINCE OF WALES'S PRIZES.

First Prize, £100 and Badge.	
Lt. Mitchell, 32nd Canada ...	85
Winners of £5.	
Cl. Morrison, 1st Sutherland ...	80
Pte. Paton, 1st Lanark ...	80
Cl. Higgins, 3rd Somerset ...	79
C.-Sgt. Hall, 1st Roxburgh ...	78
Pte. Caldwell, 1st Renfrew ...	77
Q.M. McCloy, 3rd Lanark ...	77
Pte. Dudley, 6th Suffolk ...	76
Cl. Ingram, 3rd Lanark ...	76
Pte. Marks, Canada ...	76
C.-Sgt. Alexander, 5th Lancashire ...	75
Lt. Backhouse, 6th Lancashire ...	75
Pte. McKinlay, 1st Fifeshire ...	73
Lt. Crowe, Canada ...	73
Pte. McKenna, 2nd Ayr ...	72
Pte. Wattleworth, 5th Lancashire ...	72
Cl. Wilkinson, 1st Stafford ...	72
Pte. Stanley, 2nd Wilts ...	71
Cl. Mitchell, Canada ...	71
Cl. Andrews, 4th Kent ...	71
Pte. McEwen, 1st Argyll ...	70

Two ties of 70 counted out.

VIII.—CHINA CUP.

Twenty-eight counties entered, and the winners were:—

The Cup and £30.	Pts.
Ayrshire ...	366

Prize of £20.	Pts.
Renfrewshire	363
Prizes of £10.	
Glamorganshire	361
Staffordshire	360
Roxburgh	359

IX.—VIZIANAGRAM CHALLENGE CUP.

LORDS.	
Lord Cloncurry (Capt.)	93
Earl Waldegrave	94
Earl Brownlow	93
Lord Walsingham	86
Viscount Bury	89
Massareem Viscount	79

Average 89. 534

COMMONS.

Mr. E. Marjoribanks	89
Mr. A. P. Vivian (Capt.)	85
Mr. Grenfell	69
Col. Walrond	96
Mr. R. P. Bruce	81
Mr. Monckton	91

Average 85.16. 511

X.—NATIONAL CHALLENGE TROPHY.

The following were the full scores of the match :—

SCOTLAND.	Pts.
Pte. Caldwell, 1st Renfrew	95
Pte. Rae (G. M.), 1st Stirling	95
Sgt. Dods, 1st Berwick	94
Pte. Simpson, 1st Edinburgh	93
Pte. McVittie, 1st Dumfries	90
Pte. Bennie, 1st Linlithgow	90
Lt. Young, 2nd Renfrew	90
Cl. Blair, 3rd Lanark	89
Pte. Luke, 1st Edinburgh	89
Lt. M'Isaac, 1st Renfrew	89
Pte. Kydd, 2nd Forfar	89
Cl. Caldwell, 1st Renfrew	87
Lt. Brown, 3rd Lanark	85
Sgt. Forbes, 8th Lanark	84
C.-Sgt. M'Onie, 3rd Lanark	84
Cl. Ingram (S. M.), 3rd Lanark	83
Pte. Paton, 1st Lanark	83
Maj. M'Kerrell, 1st Ayr	83
Cl. Geddes, 1st Galloway	81
Pte. M'Auslan, 1st Lanark	80

Total 1,753

ENGLAND.

Cl. Parry, 2nd Cheshire	94
C.-Sgt. Gilbert, 3rd Middlesex	91
Sgt. Bates, 1st Warwick	91
Capt. Munday, Hon. Art. Co.	90

Maj. Pearce (G. M.), 4th Devon	90
Pte. Lowe (S. M.), 13th Middlesex	89
Q.-M. Cortis (S. M.), 2nd Sussex	88
Ar.-Sgt. Hargreaves, 16th Lancashire	88
Lt. Heap, 1st Lancashire	88
Sgt. Wace, Hon. Art. Co.	88
Pte. Goodear, 5th Lancashire	87
Sgt. Hobbiss, 2nd Middlesex	86
Pte. Wattleworth, 5th Lancashire	86
Cl. Bratherton, 5th Cheshire	86
Sgt. Pullman (G. M.), 2nd Middlesex	85
Sgt. Roberts, Hon. Art. Co.	85
Sgt. Beer, 20th Middlesex	84
Sgt. Gratwicke, 1st Devon	84
Lt.-Col. Burt, 1st Warwick	83
Pte. Witherington, 1st Berks	71

Total 1,734

IRELAND.

Cl. Colligan, 6th Lancashire	88
C.-Sgt. Kelly, 19th Lancashire	85
Sgt. M'Cay, 3rd Lanark	85
Q.-M. M'Cloy, 3rd Renfrew	83
Pte. Lowry, 10th Lanark	82
Pte. Barnett, 3rd Renfrew	82
Cl. Elvin, 10th Lanark	82
Pte. Braithwaite, 1st Renfrew	80
Q.-M.-S. Crighton, 3rd Renfrew	80
Cl. Cassidy, 5th Lanark	79
C.-Sgt. M'Vey, 10th Lanark	78
Pte. Smith, 3rd Ayr	76
C.-Sgt. Gaffney, 3rd Renfrew	73
Sgt. Halliday, 16th Lancashire	72
Sgt. Donnelly, 3rd Lanark	72
Pte. Tierney, 1st Renfrew	71
Pte. M'Grath, 20th Middlesex	71
Pte. Joy, 1st Cheshire	71
Sgt. Nesbit, 4th Lancashire	70
Sgt. Doran	66

Total 1,546

XI.—MARTIN'S CUP.

The Cup and £15.

Cl. Lodder, 1st Dorset	33
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Winner of £10.

Pte. Webb, 1st Somerset	33
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Winner of £8.

Pte. Burton, 1st East York	33
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Winner of £7.

S.-I.-M. Wace, H. A. O.	32
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Winner of £6.

Pte. Bailey, 1st Flint	32
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Winners of £5.

Pte. Cockburn, 1st North York	32
Sgt. Jollie, 2nd Middlesex	32
Lt. McDowall, 2nd Renfrew	32

Winners of £4.		Pts.
Sgt. Page, 5th Stafford	...	32
Sgt. Darling, 8th Lanark	...	32
Bugler White, 21st Lancashire	...	32
Lt. Ellwood, 1st Lincoln	...	31

Winners of £3.		Pts.
Sgt. Tovey, 18th Middlesex	...	31
Sgt. Davidson, 3rd Forfar	...	31
Pte. Powell, 1st Brecon	...	31
Sgt. Orchard, 1st Leicester	...	31
Cl. Yates, 3rd Lanark	...	31
Sgt. Taylor, 21st Lancashire	...	31
Cl. Hutchinson, 8th Lancashire	...	31
Pte. Eaglesham, 1st Lanark	...	31
Pte. Roberts, 1st Monmouth	...	31
Pte. Howard, 2nd Middlesex	...	31
Cl. Prentice, 3rd Renfrew	...	31
Cl. Hasleham, 6th Lancashire	...	31
Sgt. Clubb, 5th Stafford	...	31

Winners of £2.		Pts.
Lt. Gibson, 1st Aberdeen	...	31
Cl. Gillham, 21st Middlesex	...	31
Pte. Bowes, 1st Notts	...	31
Cl. Carter, 2nd Gloucester	...	31
Sgt. Clifford, 16th Middlesex	...	31
Cl. Sexton, 1st Norfolk	...	31

With 18 who scored 30 points, and 19 who scored 29 points. Thirteen 29's were counted out.

XII.—WINDMILL.

Winner of £15.		Pts.
C.-Sgt. Smith, 2nd Gloucester	...	35

Winner of £10.		Pts.
Pte. Carter, 1st Stafford	...	34

Winners of £5.		Pts.
Pte. MacConkey, 5th Lancashire	...	34
Maj. Humphry (G. M.), 2nd Cambridge	...	33
Pte. Guy, 1st Ayr	...	33
Pte. Young, 1st Herts	...	33
Pte. Mann, 2nd Forfar	...	33
Pte. Seymour, 18th Middlesex	...	33
Sgt. Murray, 5th Lanark	...	32

Winners of £3.		Pts.
Cl. Johnson, 7th Surrey	...	32
Sgt. Loxton, 2nd Gloucester	...	32
Cl. Parry, 2nd Cheshire	...	31
Pte. Paterson, 2nd Renfrew	...	31
Pte. Sinclair, 2nd Cheshire	...	31
Pte. Fletcher, 20th Middlesex	...	31
Sgt. Lock, 1st Gloucester	...	31
Pte. Brooks, 1st Devon	...	31
Pte. Tandy, 3rd Hants	...	31
Pte. Leaker, 1st Gloucester	...	31
Pte. Green, 1st Dorset	...	31
C.-Sgt. Appleby, 5th Stafford	...	31

Pte. Hart, 1st Warwick		Pts.
C.-Sgt. Hodgson, 1st Notts	...	31
There were 7 31's and 42 30's awarded prizes, 6 30's being counted out.		

XIII.—ALEXANDRA.

Winner of £30.		Pts.
Sgt. Black, 1st Cumberland	...	63

Winner of £20.		Pts.
Pte. Elkington, 1st London	...	62

Winners of £15.		Pts.
C.-Sgt. Bartlett, 1st Somerset	...	61
Pte. Deeley, 1st Warwick	...	61

Winners of £10.		Pts.
Pte. Bruce, 1st Galloway	...	61
Lt. Watson, 1st Lanark	...	61
Sgt. Picker, 1st Salop	...	61
C.-Sgt. Alexander, 5th Lancashire	...	60
Lt. Akerigg, 1st Cumberland	...	60
Sgt. Mackay, 1st Sutherland	...	60
Lt. Davies, 1st Glamorgan	...	60

Winners of £5.		Pts.
Pte. J. Osborne, 1st Warwick	...	60
Pte. Bennie, 1st Linlithgow	...	59
Pte. Brooking, H. A. C.	...	59
Pte. Orcherton, 1st Westmoreland	...	59
Cl. Brown, 8th Surrey	...	59
Cl. Sexton, 1st Norfolk	...	59
Pte. Rees, 5th Lancashire	...	59
Cl. Crooke, 4th Surrey	...	59
Pte. Archibald, 2nd Perth	...	59
Pte. Lansdell, 5th Kent	...	58
Pte. Drury, 2nd Cambridge	...	58
Pte. Burns, 2nd Cornwall	...	58
Sgt. Price, 2nd Wilts	...	58
Sgt. Gilder, 9th Middlesex	...	58
Cl. Treadgold, 2nd Worcester	...	58
Sgt. Aytoun, 2nd Midlothian	...	58
Sgt. Goodyear, 5th West York	...	58
Sgt. Clubb, 5th Stafford	...	58
Capt. Campbell, 1st Ayr Artillery	...	58
Pte. Allen, 1st Devon	...	57
Sgt. Huxtable, 5th Devon	...	57
Cl. Long, 2nd Gloster	...	57
Pte. Rule, 12th Middlesex	...	57
Cl. Eaglesham, 1st Lanark	...	57

There were 12 scores of 57, 20 of 56, 31 of 55, and 31 of 54. Eighteen scores of 53 sufficed to win £2 prizes, and there were 36 50's counted out.

(In the Alexandra competition with the Martini-Henry, at 500 and 600 yards, open to all comers, there are 800 prizes, of an aggregate value of £900.)

XIV.—BELGIAN CUP.

The Cup and	Pts.
£30 1st Roxburgh ...	164
£30 1st Derby ...	152
£15 15th Middlesex ...	135
£10 2nd Batt. 1st Lanark ...	134

XV.—ALBERT.—First Stage.

Winner of £20.

Capt. Godsal, 2nd Bucks ...	119
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Winners of £10.

H. M. Arrowsmith, 1st Gloucester ...	113
Maj. Humphrey (G. M.), 2nd Cmbrdg. ...	112
Lt. Whitehead, 8th Lancashire ...	110
Caldwell, Ulster Rifle Association ...	110

Winners of £5.

M. Deeley, junr. ...	109
Maj. Young, 21st Middlesex ...	109
Lt. Edge, 2nd Notts ...	108
Pte. Boyd, 1st Ayr ...	107
Murray, Ulster Rifle Association ...	107

The list of prizes, altogether 50 in number and amounting to £200, given for the best aggregate scores made in the first stage of the Queen's, the Alexandra, and the Martin's Cup competitions follows:—

XVI.—MARTINI-HENRY—Aggregate.

Winner of £25.

Cl. Sexton, 1st Norfolk ...	176
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Winner of £20.

Sgt. Mackay, 1st Sutherland ...	173
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Winner of £15.

Cl. Bell, 1st Sutherland ...	170
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Winners of £10.

Sgt. Barnes, 2nd Somerset ...	169
Sgt. Bain, 6th Lanark ...	168

Winners of £5.

Pte. McVittie, 1st Dumfries ...	168
Sgt. Moore, 1st Berks ...	168
Sgt. Clubb, 5th Stafford ...	167
Sgt. Lawrance, 1st Dumbarton ...	167
Sgt. Roberts, H. A. C. ...	166
Pte. Elkington, 1st London ...	165
Sgt. Kirk (S. M.), 1st East York ...	164
Pte. Bruce, 1st Galloway ...	164
Lt. Akerigg, 1st Cumberland ...	164
Sgt. Harrison, 1st Derby ...	164

Winners of £2.

Pte. Archibald, 2nd Perth ...	164
Lt. Heap, 6th Lancashire ...	163
Lt. Mitchell, 32nd Canada ...	163
C.-Sgt. Preston, 1st London ...	163
Sgt. Dracott, 1st Notts... ..	163

Pte. Kelsey, 7th West York ...	163
Cl. Agnew, 7th Galloway ...	163
Sgt. Morley, 1st Northampton ...	163
Pte. Bailey, 1st Flint ...	162
Sgt. Black, 1st Cumberland ...	162
Bugler White, 21st Lancashire ...	162
Sgt. Goodyear, 5th West York ...	162
Pte. Kydd, 2nd Forfar ...	162
Gr. Lewis, Royal Jersey Artillery ...	162
Pte. Rodger, 1st Roxburgh ...	162

Twelve who made 161 each, 8 with 160 also received prizes of £2. There were 15 160's counted out.

The principal winners of the £200 given to the 50 volunteers who made the highest aggregate scores in the St. George's Vase, Windmill, Alfred, *Daily Telegraph* Cup, and Glen Albyn Competitions were:—

XVII.—SNIDER.—Aggregate.

Winner of £25.

Pte. Love, 1st Ayr ...	152
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Winner of £20.

Pte. McVittie, 1st Dumfries ...	149
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Winner of £15.

Pte. Burns, 2nd Cornwall ...	146
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Winners of £10.

Pte. Elkington, 1st London ...	145
Sgt. Broomhall, 2nd Stafford ...	145

Winners of £5.

Pte. Innes, 1st Elgin ...	144
Sgt. Johnson, 2nd Wilts ...	144
Lt. Orchard, Canada ...	144
Sgt. Dods, 1st Berwick... ..	143
Sgt. Smellie, 1st Edinburgh ...	142
Cl. Parry, 2nd Cheshire ...	142
C.-Sgt. Smith, 8rd Cheshire ...	142
Maj. Pearse, 4th Devon ...	142
Maj. Humphry, 2nd Cambridge ...	140
Pte. Thornton, 5th Lancashire ...	140
Pte. Crompton, 13th Lancashire ...	140
Pte. Fletcher, 2nd Forfar ...	140
Pte. Kydd, 2nd Forfar... ..	140
Pte. Gates, 1st Sussex... ..	139
Pte. Mackenzie, 1st Edinburgh ...	139
Pte. Junor, 21st Lancashire ...	139
Sgt. Pullman, 2nd Middlesex ...	139
Pte. Fountain, 1st Herts ...	139
Sgt. Murray, 5th Lanark ...	139
Pte. Boulter, 2nd Cheshire ...	139
Pte. Briggs, 3rd London ...	138
Bandmaster Moffatt, 1st Cumberland ...	138
Pte. Paton, 1st Lanark ...	138
Pte. McKenna, 2nd Ayr ...	137
Sgt. Roberts, H. A. C. ...	137
Pte. Paterson, 2nd Renfrew ...	137
Staff-Sgt. Wilson, Canada ...	137

	Pts.
Pte. Boyd, 1st Ayr	137
Pte. Young, 1st Herts	137
Sgt. Cutler, 2nd Somerset	137
C.-Sgt. Tildesley, 1st Beds	137
C.-Sgt. Gilbert, 3rd Middlesex	136
C.-Sgt. Taylor, 1st Cumberland	136
Pte. Bennie, 1st Linlithgow	136
Cl. Ford, 1st Devon	136
Cl. Lunan, 1st Edinburgh	136
Sgt. West, 21st Lancashire	135
Sgt. Springett, 3rd Kent	135
Pte. Hunter, 2nd Lanark	135
Capt. Sweeting, 6th Surrey	135
Pte. Rees, 5th Lancashire	135
Pte. Allen, 1st Devon	135
Sgt. Macpherson, 1st Inverness	134
Lt. Foster, 8th Surrey	134
Pte. Foulkes, 1st Warwick	134
Six whose aggregate was 134 counted out.	

XVIII.—SNIDER ASSOCIATION CUP.

Cl. Taylor, 1st Stirling... ..	35
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XIX.—UNITED HOSPITAL CHALLENGE CUP.

Guy's College	135
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XX.—DOMINION OF CANADA CHALLENGE TROPHY, AND £25.

Highest aggregate score.

Pte. McVittie, 1st Dumfries	317
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XXI.—MULLINS' COMPETITION.

Prize of £100.

5th Lancashire	35
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Prizes of £20.

1st Berks	28
2nd Middlesex	28

Prize of £10.

3rd Kent	27
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A separate target was used for each squad, and after the contest they were brought up to the Statistical Department and verified, afterwards being on exhibit. Each hit counted a point, and any shots fired after the "cease firing" were to be counted as hits and deducted, but there was no disqualification.

XXII.—CURTIS AND HARVEY.

Prize of £25.

Maj. Young, 21st Middlesex	48
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Prize of £10.

Mr. Doyle, Irish R. Association	47
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Prize of £7 10s.

Lt. Whitehead, 8th Lancashire	47
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XXIII.—SECRETARY OF STATE FOR WAR.

Prize of £10.

Pte. McVittie, 7th Dumfries	33
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Prizes of £5.

Maj. Pearse, 4th Devon	32
Pte. Masson, 2nd Forfar	32

XXIV.—ST. LEGER.

Prize of £10.

Capt. Mellish, 2nd Notts	49
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Prize of £8.

Pte. Whitehead, 8th Lancashire	48
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Prize of £6.

Cl. Hutchinson, 8th Lancashire	48
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XXV.—VETERANS' MATCH.

IRON.

The Trophy and Medals.

Capt. Earl Waldegrave, 1st London	37
Lt.-Col. Walrond, 1st Devon	36
Lt. Edge, 2nd Notts	31
Capt. Mellish, 2nd Notts	30
Pte. Drury, 2nd Cambridge	28

162

Remaining Schools in Order of Merit.

Clifton	151
Charterhouse	142
Marlborough	132
Whitgift	122
Dulwich	78

XXVI.—GRAND AGGREGATE.

Dominion of Canada Trophy and £25.

Pte. McVittie, 1st Dumfriesshire	317
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Prize of £20.

Pte. Love, 1st Ayr	312
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Prize of £15.

Pte. Elkington, 1st London	310
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Prizes of £10.

Sgt. Roberts, H.A.C.	303
Cl. Parry, 2nd Cheshire	302

Prize of £5.

Pte. Kydd, 2nd Forfar	302
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XXVII.—HENRY.

Prize—The Rifle.		Pts.
Pte. Masson, 2nd Forfar	...	34
Prize of £10.		
Pte. Osborn, 1st Warwick	...	32
Prizes of £5.		
Maj. Pearse, 4th Devon	...	30
Maj. Turner, Midland R. Club	...	30

XXVIII.—ARMOURERS' COMPANY.

Prize of £10.		
Pte. Reith, 3rd Cheshire	...	30
Prize of £8.		
Maj. Pearse (G.M.), 4th Devon	...	30

XXIX.—DUKE OF CAMBRIDGE.

Prize of £25.		
Pte. Gibbs, 1st Gloucester	...	62

Prize of £10.		
Pte. Masson, 2nd Forfar	...	57

XXX.—SNIDER WIMBLEDON CUP.

Capt. Earl Waldegrave, 1st London	...	36
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XXXI.—HALFORD.

Prize of £10.		
Mr. Doyle, Irish R. Association	...	48

Prize of £7 10s.		
Lt.-Col. Sir H. Halford, 1st Leicester	...	46

Prize of £5.		
Lt. Edge, 2nd Notts	...	46

Prize of £2.		
Capt. Mellish, 2nd Notts	...	45

XXXI.—KOLAPORE CUP.

HOME TEAM.

(Winner of the Cup).

Sgt. Hobbiss, 2nd Middlesex	...	78
Pte. Bennie, 1st Linlithgow	...	74
Capt. Earl Waldegrave, 1st London	...	71
C.-Sgt. Gilbert, 3rd Middlesex	...	69
Pte. Goodear, 6th Lancashire	...	67
Pte. Kydd, 2nd Forfar	...	66
Capt. Munday, H.A.C.	...	62
Pte. Luke, 1st Edinburgh	...	49

586

CANADA.

(Winner of £80)

	Pts.
S.-Sgt. Wilson	76
Cl. Mitchell	73
Sapper Dover	70
Cl. Marks	65
Capt. Belcher	65
Lt. Orchard	59
Lt. Mitchell	57
Lt. Crowe	55

520

JERSEY.

Sgt.-Maj. Le Richie, R.J.A.	78
Sgt. Valpy, 2nd Regiment	67
Sgt.-Maj. Labey, R.J.A.	65
Sgt. Gandin, R.J.A.	62
Cl. Journeaux, 2nd Regiment	59
Gunner Lewis, R.J.R.	53
Sgt. De St. Croix, 3rd Regiment	53
Gunner Bertram, R.J.A.	51

498

GUERNSEY.

Pte. Bongourd, 2nd R.M.G.	78
Tostevn, 2nd R.G.M.	68
Trachy, 1st R.G.M.	58
Sgt. Ogier, 2nd R.G.M.	54
Cl. Tourtel, 3rd R.G.M.	51
C.-Sgt. Helman, 1st R.G.M.	50
Pte. Renouf, 3rd R.G.M.	48
Pte. Henry, 2nd R.G.M.	46

448

The twelfth time prize has been contested. Won by Canada 1872, 1875, 1881.

XXXIII.—UNITED SERVICE CUP.

VOLUNTEERS.

Cl. Parry, 2nd Cheshire	86
Sgt. Dods, 1st Berwick	85
Sgt. Pullman (C.M.), 2nd Middlesex	80
Ar.-Sgt. Hargreaves, 16th Lancia.	79
Lt. Heap, 6th Lancia.	78
Pte. Caldwell, 1st Renfrew	70
Sgt. Barton, 1st Oxford	70
Lt. Akerigg, 1st Cumberland	66

614

ROYAL NAVY.

Chief Petty Officer Hampton, Excellent	79
1st Chief Petty Officer Thorne,	71
Chief Petty Officer Vincent,	69
Lt. Foote, Excellent	68
Gunner Pears	68

18 *

	Pts.
2nd Chief Petty Officer Reid, Cambridge	65
Able Seaman Curtis, Osborne ...	61
Able Seaman Evans, Excellent	48

529

ARMY.

Lt. Bagnall, 1st Bt. E. Yk. Rt.	82
Lt. Lamb, 1st Bt. Ohs. Rt. ...	70
Sgt.-Ins. Collins...	69
Lt. Kays, 2nd Bt. H.L.L.	68
Sgt.-Maj. Birkby	68
Sgt.-Maj. Lowings, 1st Bt. Qn.'s Rt.	67
Lt. Knight, R.E.	51
C.-Sgt. Hennessey, 3rd Bt. R. B.	50

525

YEOMANRY.

Cl. Vassie, Midd. Cavalry ...	66
Sgt.-Maj. Collins, R.E.R.Y.C. ...	59
Sgt. Hart, R.C.K.Y. ...	57
Tpr. Bartlett, R.D.Y.C. ...	57
Sgt. Ward, Warwick C. ...	56
Cl. Ross, R.D.C. ...	54
Tpr. Hollands, E. Kent C. ...	53
Tpr. Sgt.-Maj. Hills, East Kent	49

451

MILITIA.

Capt. Turner, 4th Bat. Cheshire	69
C.-Sgt. Henry, 4th Suffolk	65
Orderly-Room Clerk Harris, 5th Bat. R. F. ...	63
Sgt.-Ins. Mus. Bain, 5th Bat. R. F.	57
Lt. Kays, 3rd Bt. Y. & L.	57
C.-Sgt. Saunderson, 3rd Bt. R. S. F.	55
C.-Sgt. Smith, 3rd Bt. Oxford	52
Capt. Douglas, 5th Bt. R. F.	28

448

This prize has been won three times by the Army and four times by the Volunteers.

XXXIV.—CHANCELLOR'S CHALLENGE PLATE, UNIVERSITY MATCH

OXFORD.

Pt. Russell-Rendle	68
Lt. Mackinnon	67
Q.-M. Balfour	63
Sgt. Barton	60
Pte. Waddilove	57
Cl. Heelis	54
Pt. Elliot...	52
Lt. Fremantle	50

471

CAMBRIDGE.

	Pts.
Pte. Drury	62
Pte. T.-Wilson	62
Sgt. Lindsay	58
Capt. Goddard	57
Pte. Collins	57
Lt. Smith	55
Pte. Oxley	52
Pte. White-Cooper	42

443

Oxford has won this match nine times, Cambridge twelve times.

XXXV.—ARMY AND NAVY PRIZES.

500 and 600 Yards.

£10 Prize.

S.-L.-M. Quirk, 2nd Highland L. I.	59
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£5 Prizes.

S.-M. Lowings, 2nd R. W. Surrey	59
Pte. Wood, 3rd Rifle Bde.	58
C.-Sgt. Pickford, 1st Northumberland F.	58
P. O. Reid, H.M.S. Cambridge...	57

ARMY AND NAVY.—Second Stage.—800 Yards.

Cup and £10.

Sgt. Prattington, 30th Regt. District	29
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XXXVI.—THE ALBERT.—2nd Stage.

"The Jewel" Prize.

Pte. Gibbs, 1st Gloucester	67
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XXXVII.—GENERAL EYRE'S PRIZE.
600 Yards.

Prize of £10.

Sgt. Fraser, 1st North Stafford	51
Pte. Fry, 1st North Staffordshire	51

Prize of £5.

Sgt.-Ins. Quirk, 2nd Highland L. I.	47
Pte. Mutch, 2nd Highland L. I.	47

Prize of £3.

C.-Sgt. Pickford, 1st Northumberland F.	46
Pte. Dickson, 1st Northumberland F.	46

Prize of £2.

Sgt.-Maj. Lowings, 2nd R. W. Surrey	45
Pte. Braund, 2nd R. W. Surrey	45

XXXVIII.—WIMBLEDON CUP, A. R.

Winner of the Cup.

Maj. Young, 21st Middlesex	65
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XXXIX.—EXTRA PRIZES (THIRD SERIES).—600 Yards.

	Pts.
Lt.-C. Sir H. Halford, 1st Leicester ...	35
Mr. Turner, Midland R. C. ...	34
Mr. Tayntor ...	34

XL.—SECOND SERIES, EXTRA PRIZES (M.B.L.).—500 Yards.

Sgt. Gratwicke, 1st Devonshire ...	34
Capt. Knight, 2nd Middlesex ...	34
Cl. Caldwell, 1st Renfrew ...	33

XLI.—KIRKMAN (M.B.L.).—800 Yards.

Prize, The Pianoforte.

Lt.-Col. Burt, 1st Warwick ...	33
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Prize of £10.

Cl. Morgan, 1st Gloster. ...	32
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Prize of £5.

Capt. Knight, 23rd Middlesex... ..	32
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XLII.—THE ELCHO SHIELD MATCH.

The full scores of all the teams are appended :—

ENGLAND.

	800 yds.	900 yds.	1000 yds.	Ttl.
Capt. Godsall ...	66	68	67	201
Lt. Whitehead ...	67	68	65	200
Pte. Gibbs ...	66	66	62	194
Sir H. Halford... ..	59	69	65	193
Sgt.-Maj. Gilder ...	69	60	61	190
Capt. Mellish ...	65	58	66	189
Lt. Edge ...	63	61	61	185
Maj. Humphry... ..	64	58	62	184
Total ...	519	508	509	1536

IRELAND.

Mr. Coghlan ...	69	64	68	201
Mr. Ganby ...	67	55	71	193
Capt. Maxwell ...	68	59	62	189
Maj. Young ...	67	59	61	187
Mr. W. Rigby ...	63	58	64	185
Mr. Barnett ...	66	58	60	184
Mr. J. Rigby, ...	62	55	66	183
Mr. Braithwaite ...	63	62	58	183
Total ...	525	470	510	1505

SCOTLAND.

Pte. Fraser ...	69	61	67	197
Pte. Boyd ...	70	64	63	197
Pte. Caldwell ...	66	62	66	194
Capt. Thorburn ...	65	64	65	194
Pte. McVitte ...	67	55	63	187
Maj. McKerrell ...	52	58	67	177
Lt. Shiel ...	61	58	55	174
Pte. Murray ...	60	63	51	174
Total ...	510	485	499	1494

XLIII.—ASHBURTON CHALLENGE SHIELD.

CHATERHOUSE.

	Pts.
Lt. Jackson ...	500
Sgt. Lynes ...	300
Pte. Rylands ...	88
Pte. Sands ...	58
Pte. Joyce ...	24
Cl. Hull ...	21
Crp. Moons... ..	19
Pte. Lethbridge ...	17

346

Next in order of merit.

Clifton ...	341
Eton ...	341
Rossall ...	332
Glenalmond ...	318
Winchester ...	318
Harrow ...	318
Cheltenham ...	309
Marlborough ...	306
Rugby ...	288
Derby ...	275
Whitgift ...	245
Dulwich ...	221

XLIV.—SPENCER CUP.

Cl. Scott, Glenalmond ...	35
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XLV.—VOLUNTEER CADET CORPS' CHALLENGE TROPHY.

Charterhouse ...	78
Winchester College ...	70
Clifton College ...	70
A Company, Marlborough College ...	69
Dulwich ...	64
Harrow ...	59
B Company, Marlborough College ...	55
Rugby ...	54
Whitgift ...	30
A Company, London Rifle Brigade ...	24

XLVI.—PERMANENT STAFF.

Prize of £10.

Sgt.-Ins. Monk, 1st Tower Hamlets ...	31
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Prizes of £7.

Sgt.-Ins. Downes, 3rd Middlesex ...	31
Sgt.-Maj. Elliott, 17th Middlesex ...	31

Prizes of £5.

Sgt. Maj. Aldridge, 3rd W. York ...	30
Srg.-Ins. Walker, 1st Tower Hamlets ...	29

Prizes of £4.

Sgt.-Ins. Borland, 2nd Renfrew ...	29
Sgt.-Ins. Wormal, 2nd London ...	29
C.-Sgt. Gilbert, 3rd Beds ...	28

XLVII.—LOYD LINDSAY PRIZE.

	Prize of £50.	Pts.
Bucks (1 section)	62
	Prize of £30.	
Ayrshire (2 Section)	50
	Prize of £20.	
Sherwood Rangers	46
	Prizes of £10.	
Warwick (1 Section)	42
Warwick (2 ")	42

XLVIII.—BASS.

	Prize of £25.	
Surg. Collins, 2nd Sussex	78
	Prize of £10.	
Mr. Turner, Midland R. Club	77
	Prizes of £5.	
Lt. Whitehead, 8th Lances.	77
Sgt. Gratwick, 1st Devon	74
Ol. Caldwell, 1st Renfrew	73

XLIX.—OLYMPIC.

	Prize of £25.	
Sgt.-Ins. Morgan, 3rd Wett Kent	88
	Prize of £10.	
Pte. Goodear, 6th Lancashire	85
	Prize of £7 10s.	
Q.-M. Cortis (S.M.), 2nd Sussex	34
	Prizes of £5	
Pte. Kydd, 2nd Forfar	38
Sgt. West, 21st Lancashire	32

L.—DUDLEY.

	Prize of £25.	
Capt. Godsall, 2nd Bucks	41

LI.—MARTIN SMITH.

SINGLE RIFLE.

	Prize of £7 10s.	
Pte. Barnett, 10th Lanark	38
Pte. McKenna, 2nd Ayr	38
	Prize of £3.	
Mr. Graham	36
Sgt. Moss, 2nd Stafford	36

DOUBLE RIFLE.

	Prize of £7 10s.	
Mr. Barnett, U.R.A.	42
Pte. Osborne, Birmingham	42
	Prize of £3.	
Pte. Braithwaite, 10th Lanark	40
	Prize of £2.	
Pte. McKenna, 2nd Ayr	40

LII.—GYE AND MONCRIEFF.

A double-barrelled Express Rifle.

	Pts.
Lord De Grey	24
A double-barrelled 12-bore gun.	
Capt. Nicholetts	23
A Universal Cartridge loading machine.	
Hon. J. W. Plunkett	22

LIII.—SCURRY PRIZES.

Pte. Goodear, 9th Lancashire	31
Lt. Lamb, 1st Cheshire	31
Pte. Lowe, 13th Middlesex	31

LIV.—THE ASSOCIATION CUP.

600 Yards.

Capt. Godsall, 2nd Bucks	50
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LV.—EXTRA PRIZES FIRST SERIES.

200 Yards.

Pte. Silver, H. A. C.	34
Cl. Lunan, 1st Edinburgh	34
S.-I.-M. Wace, H.A.C.	33
Lt. Heap, 6th Lances.	33

LVI.—THE BROWNLOW.

Winner of £10.

Cl. Parry, 2nd Cheshire	34
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Winner of £6.

Sgt. Dods, 1st Berwick	33
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Winner of £4.

Cl. Caldwell, 1st Renfrew	33
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Winner of £3.

Lt. Heap, 6th Lancashire	33
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LVII.—BERTRAM AND ROBERTS.—

500 Yards.

Prize of £10.

Capt. Mellish, 2nd Notts	34
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Prize of £8.

Lt.-Col. Burt, 1st Warwick	34
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Lt. M'Kenzie, H.A.C.	34
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Prize of £3.

Sgt. Dods, 1st Berwick	33
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Pte. Thrower, 6th Middlesex	33
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LVIII.—"THE WILLS."—200 Yards.

Prize of £7 13s. 4d.

Lt. Lamb, 1st Cheshire Regiment	35
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Maj. McKerrell, 1st Ayr	35
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Maj. Young, 21st Middlesex	35
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Prize of £3.

Sgt. Gratwicke, 1st Devon	34
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Sgt. Dods, 1st Berwick	33
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LIX.—ROBIN HOOD.—200 Yards.

Prizes of £7 13s. 4d.		Pts.
Lt. Bagnall, East York Regiment	...	35
Sgt.-Ins. Morgan, 3rd West Kent	...	35
Sgt. Springett, 3rd West Kent	...	35

Prize of £3.

Lt. Horton, 3rd Kent	...	34
Pte. Price, 1st Denbigh	...	34
Pte. Deeley, 2nd Middlesex	...	34
Capt. Gibson, H.A.O.	...	34

LX.—HEATH.—500 Yards.

Prizes of £6 10s. 0d.

Sgt. Fleming, 2nd Lanark	...	35
Lt. Kays, 2nd Highland L.I.	...	35
Pte. McAusland, 1st Lanark	...	35
Sgt.-Ins. Morgan, 3rd West Kent	...	35

LXI.—ARTHUR.—600 Yards.

Prize of £8.

Lt. Edge, 2nd Nottinghamshire	...	49
Mr. Barnett, Ulster R.A.	...	49

Prize of £6.

Lt. Whitehead, 8th Lancas.	...	49
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Prize of £4.

Maj. Humphry, 2nd Camb.	...	49
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LXII.—LADIES' ANY RIFLES.

Prizes of £5.

Maj. Cochran for Mrs. Cochran	...	35
Sgt. Barton for Mrs. Morrell	...	34
Lt.-Col. Bertram for Mrs. Bertram	...	34
Sgt.-Ins. Gilder for Mrs. Gilder	...	34
C. E. Tayntor for Mrs. Gregory	...	34

LXIII.—LADIES' SNIDER.

Prizes of £5.

J. Mitford for Lady North	...	30
H. Bateman for Mrs. Bateman	...	30
W. J. Barton for Mrs. Marsden	...	29
J. Davidson for Miss Mansell	...	29
H. Davis for Mrs. Wright	...	29

LXIV.—GRAPHIC.—200 Yards.

Prize of £9.

Pte. Thomson, 2nd Forfar	...	35
Cl. Yates, 3rd Lanark	...	35

Prize of £4.

Pte. Stewart, 1st Edinburgh	...	34
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LXV.—MORRIS.

Prize of £7. Pts.

Pte. Davidson, 7th Middlesex	...	18
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Prize of £5.

Maj. Pearse (G.M.), 4th Devon	...	17
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LXVI.—THE "HOP BITTERS COMPANY."

Prize of £20.

Pte. Grassom, 2nd Lincoln	...	89
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Prize of £8.

Sgt. Geddes, 5th Lanark	...	86
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Prize of £5.

Sgt. Graham, 1st Lanark	...	86
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Prize of £3.

Cl. Bellamy, 1st Lincoln	...	85
Pte. Wilson, 1st Dumbarton	...	85
Pte. Anderson, 1st Roxburgh	...	84

LXVII.—THE GREGORY.

Sgt. Macpherson, 1st Inverness	...	34
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LXVIII.—THE FIELD MEMORIAL CHALLENGE CUP.

Prize Cup and £7.

Cl. Geddes, 1st Galloway	...	48
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Prize of £5.

Pte. Caldwell, 1st Renfrew	...	41
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Prize of £3.

Cl. McIntyre, 1st Dumbarton	...	41
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LXIX.—OFFICERS' N.R.A. PRIZES.

Prize of £10.

Lt. Dalison, Scots Guards	...	31
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Prize of £5.

Col. Ozzard, R.M.L.I.	...	29
Lt.-Col. Morris, 21st Middlesex	...	28

Prize of £2 10s.

Maj. Marsden, D.A.A.G. for M. Hythe	28
Lt. Neate, 8th Middlesex 27

Prize, Field Glass.

Capt. Cotton, 2nd Wilts Regiment	...	26
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LXX.—MAPPIN PRIZES.

The Challenge Cup, 4 Goblets, and £10.

		Time.	Score
		m. s.	400 500
12th Middlesex	...	5 10 79 64	138

Prize of £10.

2nd Middlesex, Sec. A.	5 29 77 69	136
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Prize of £5.

3rd Middlesex	...	5 00	66	64	180
15th Middlesex, Sec. B.		5 2	57	77	120

LXXI.—ROYAL CAMBRIDGE TROPHY.

Subjoined are the full totals:—

The Trophy and £25.

	Time.	500	800	Tl.
	m. s.	yds.	yds.	Pts.
11th Hussars ...	9	30	61	42 108

Prizes of £15.

4th Hussars ...	8	16	42	36 78
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Next in Order of Merit.

4th Dragoon Guards...	9	12	31	12 42
2nd Dragoon Guards...	11	15	29	27 56

LXXII.—BRINSMEAD.

The Challenge Shield.

Royal Marine Light Infantry	22
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LXXIII.—HILLHOUSE.

Cup or £15.

Hon. R. L. Plunkett	22
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Prize of £10.

Hon. R. L. Plunkett	20
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LXXIV.—WHITEHEAD.

Prize of £10.

Mr. Pigon	19
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Prize of £6.

Pte. Brown, 8th Surrey	18
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Prize of £4.

Pte. Chignell, 20th Middlesex...	16
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Prize of £3.

Pte. Lattey, 1st London	14
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Prize of £2.

Pte. Walton, 2nd Kent...	14
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LXXV.—PRESS PRIZES.

The Claret Jug.

Mr. Wheeler, Press Association	Pts.
			32

Timepiece.

Mr. Pestell, "Yorkshire Post" ...	...	...	Pts.
			31

Prize of £3 10s.

Mr. Seabrook, "Army and Navy Gazette" ...	...	...	Pts.
			29

The Binocular.

Mr. Allison, "Sportsman" ...	...	...	Pts.
			27

Prize of £2.

Mr. Pearce, "Daily News" ...	...	...	Pts.
			26

LXXVII.—NURSERY AGGREGATE.

Prize of £10.

	200	Glen	500	Aggre-
	Alfred. Albyn.	Wind-	gate	mrks.
C.-Sgt. Smith, 2nd Gloucester ...	27	39	35	92

Prize of £8.

Lt. Orchard, 4th Cavy, Canada .	29	38	30	92
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Prize of £5.

Sgt. Murray, 5th Lanark ...	28	30	32	90
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Prizes of £3.

Sgt. Lawton, 2nd Stafford ...	28	31	30	89
Sgt. Johnson, 2nd Wilts ...	27	31	30	88
Cl. Mitchell, Canada ...	27	38	28	88
Sgt Broomhall, 2nd Stafford ...	29	33	26	88

I.—WINNERS OF THE QUEEN'S PRIZE OF £250, THE GOLD MEDAL AND GOLD BADGE OF THE N.R. ASSOCIATION.

Gold Medalists.

	Points.
1860 Pte. E. Ross, 7th N. York	24 out of 60
1861 Pte. Joplin, 2nd Middlx.	18 " 42
1862 Sgt. Pixley, Victoria Rifles	44 " 84
1863 Sgt. Roberts, 12th Shrops.	65 " 84
1864 Pte. Wyatt, Lond. R. Bde.	60 " 84
1865 Pte. Sharman, 4th W. York ...	64 " 84
1866 Pte. Cameron, 6th Inver.	69 " 84
1867 Sgt. Lane, 1st Gloucester	57 " 84
1868 Lt. Carslake, 5th Somer.	65 " 84
1869 Cl. Cameron, 6th Inver.	71 " 84
1870 Sgt. Humphries, 6th Surrey ...	65 " 84
1871 Ensign Humphrey, Cambridge University ...	68 " 84
1872 C.-Sgt. Michie, London Scottish ...	65 " 84
1873 Sgt. Menzies, 1st Edinb.	60 " 84
1874 Pte. Atkinson, 1st Durham	64 " 105
1875 Capt. Pearce, 18th Devon	78 " 105
1876 Sgt. Pullman, 2nd Middlesex ...	74 " 105
1877 Pte. Jamieson, 15th Lancashire ...	78 " 105
1878 Pte. Rae, 11th Stirling...	70 " 105
1879 Cl. Taylor, 47th Lances.	83 " 105
1880 Pte. Ferguson, 1st Argyll	74 " 105
1881 Pte. Beck, 3rd Devon	86 " 105
1882 Sgt. Lawrence, 1st Dumbarton...	65 " 105

II. — WINNERS OF THE SILVER MEDAL, £60, AND SILVER BADGE OF THE N.R. ASSOCIATION.

Silver Medalists.

	Points.
1860 Cl. Sharp, 9th Sussex ...	17 out of 35
1861 Sgt. Dougan, 26th Lanc.	23 " 35
1862 Ensign Walton, 17th W. York ...	46 " 60
1863 Cl. Whisker, 2nd Essex	49 " 60
1864 Cl. Hayward, 1st Suffolk	47 " 60
1865 Pte. E. Ross, London Scottish ...	47 " 60
1866 Pte. James, Queen's Westminster ...	48 " 60
1867 Capt. Wright, 30th Ches.	52 " 60
1868 Drum-Maj. Hutchinson, Bristol Rifles ...	51 " 60
1869 Sgt. Kirk, 1st. E. York	46 " 60
1870 Pte. Young, 1st Herts ...	49 " 60
1871 Pte. Mayfield, Robin H. R.	51 " 60
1872 Pte. Cortis, 1st Sussex...	52 " 60
1873 Cl. Willows, 4th Lincoln	74 " 84
1874 Cl. Young, 1st Herts ...	87 " 105
1875 Pte. Innes, 10th Aberdeen	90 " 105
1876 Pte. Burgess, 1st Newcastle ...	86 " 105
1877 Cl. Betta, 1st Norfolk R.	92 " 105
1878 Pte. Lowe, 22nd Middlex.	95 " 105
1879 Q.-M. Macdonald, 10th Forfar ...	96 " 105
1880 Cl. Scott, 4th Cheshire...	102 " 105
1881 Cl. Ingram, 1st Lanark...	96 " 105
1882 C.-Sgt. Smith, 6th Surrey ...	174 " 205

NOTES ON WIMBLEDON SHOOTING FOR THE QUEEN'S PRIZE.

The size of targets in 1860 at 800, 900, and 1,000 yards, was 6 feet by 10 feet, with no bull's-eye. A 2-foot centre counted 2, and an outer 1. Ten shots were allowed at each range. In 1861 the regulation size of target was altered to 12 feet by 6 feet; a 3-foot bull's-eye counted 3, a centre 2, and an outer 1. Modifications were also made in the ranges this year, 200 yards being substituted for 300 yards for the off-shoulder range, and the number of shots at each range reduced from 10 to 7. In the second stage, alterations in the scoring gave a "possible" of 42 only, against 60 for first year. The scoring was again changed in 1862, the "possible" being raised to 84. The bull's-eye counted 4, centre 3, and outer 2. The present regulation was first adopted in 1874, the bull's-eye counting 5, inner 4, magpie 3, outer 2. The size of target at 200 yards, 4 feet square and 8-inch bull's-eye; at 500 and 600 yards, 6 feet square with 2-foot bull's-

eye; 800, 900, and 1,000 yards, 12 feet by 6 feet and 3-foot bull's-eye. An important change in the First Stage of the Queen's in 1882 was the requiring the best 300 to shoot again at 500 and 600 yards, 10 rounds each, to determine the Queen's Sixty.

In 1878 the Martini-Henry was used in the second stage as well as in the first.

For the whole of the competitions there were 20 targets in 1861, 42 in 1862, and 52 in 1863. In the first year's competition there were 67 prizes, valued at £2,238 and 720 competitors entered; in 1861, 93 prizes worth £3,026, and 890 competitors; in 1862, 104 prizes equal to £3,384, and 1,288 competitors; in 1867 (on the occasion of the visit of 2,000 Belgian Volunteers, the Sultan of Turkey, and the Viceroy of Egypt) the money value of the prizes was £11,000, and in 1882 the money prizes alone amounted to £7,000, divided into 1,814 prizes.

COLONIAL MILITIA AND VOLUNTEERS.

ABBREVIATIONS.

Y.C., Yeomanry Cavalry; A.M., Artillery Militia; M., Militia; R.V., Rifle Volunteers; F.A., Field Artillery; G.A., Garrison Artillery; B.I., Battalion of Infantry; C., Cavalry; D.A.G., Deputy Adjutant-General; B.M., Brigade-Major; D.P., District Paymaster; (), number of companies or troops.

Colony, or District, and Staff Officers.	Corps and No. of Cos.	Commanding Officers.	Head-Qrs.
ANTIGUA ...	Y.C. A.M.	Nugent, O., l.-c. ... Court, Hon. A. W. H., capt.	Georgetown. ,, ,,
BRITISH GUIANA	A. M. (Rifles) M. (Line)	Pollard, W. B., capt. ... King, W. Z. G., capt. ... Dalton, E. H. G., capt.	Georgetown. ,, ,,
BRITISH HON- DURAS.	R.V. R.V.	Hall, A. H., capt. ... Fowler, H., m.	Corossal. Belize.
DOMINION OF	1st Regt. C. (4)	Cole, J., l.-c. ...	London.
CANADA.	1st Batt. F.A.	Nicoll, W., capt. ...	Guelph.
1st Mil. Dis.	2nd "	Hood, G., capt. ...	"
Staff:	London, "	Peters, Jno., m. ...	London.
D.A.G. Jackson,	Batt. G.A.	Ellis, C. S., capt. ...	Sarnia.
W. H., l.-c.	7th Bn. Fusiliers (7)	Walker, J., l.-c. ...	London.
D.M. Aylmer,	22nd Oxford Rifles (8)	Cowan, T., l.-c. ...	Woodstock.
M., l.-c.	24th Kent B.I. (6)	Baxter, A. R., l.-c. ...	Chatham.
D.P. Stare, W.,	25th Elgin B.I. (6)	O. Malley, C. A., l.-c. ...	St. Thomas.
m.	26th Middlesex L.I. (8)	English, J., l.-c. ...	London.
	27th Lambton B.I. (6)	Campbell, K., l.-c. ...	Sarnia.
	28th Perth B.I. (6)	Scott, D., l.-c. ...	Stratford.
	29th Waterloo B.I. (5)	Peck, T., l.-c. ...	Berlin.
	30th Wellington B.I. (10)	Clarke, O., l.-c. ...	Guelph.
	32nd Bruce B.I. (8)	Cooper, J. G., l.-c. ...	Walkerton.
	33rd Huron (9)	Ross, A. M., l.-c. ...	Goderich.
	Leamington Co.	Long, W. M., capt. ...	
	Windsor Co.	Cheyne, G., capt. ...	
	Permanent Art. A. Bat.		Quebec.
	School of Gunnery B. Bat.		"
2nd Mil. Div.	Governor-General's Body	Denison, G. T., l.-c. ...	Toronto.
Staff:	Guard (2).		
D.A.G. Denison,	2nd Regt. C. (5)		Oak Ridges.
R. B., l.-c.	Batt. F.A.	McMahon, W. F., capt.	Hamilton.
B.M. Milsom,	"	King, F., m. ...	Welland.
T., l.-c.	"	Gray, J., m. ...	Toronto.
D.P. Alger, W.	Batt. Mountain Art.	Wilson, J., m. ...	Saulte Ste.
N., l.-c.			Marie.
	Batt. G.A.	Wiley, W., capt. ...	St. Catherine.
	"	Hogg, J., l.-c. ...	Collingwood.
	Engineers (1)	Scobell, T., l.-c. ...	Toronto.
	Queen's Own Rifles, 2nd	Otter, W. D., l.-c. ...	"
	B.I. (10).		
	R. Grenadiers, 10th B.I. (6)	Grasset, H. J., l.-c. ...	"
	York Rangers, 12th B.I. (8)	Wyndham, A., l.-c. ...	Aurora.
	13th B.I. (7)	Skinner, J. A., l.-c. ...	Hamilton.
	19th Lincoln B.I. (6)	Macdonald, F. W., l.-c.	St. Catherine.
	20th Halton B.R. (7)	Allan, W., l.-c. ...	Milton.
	31st Grey B.I. (7)	Brodie, G., l.-c. ...	Owen Sound.
	34th Ontario B.I. (7)	O'Donovan, M., l.-c. ...	Whitby.
	25th Simcoe Foresters B.I.	O'Brien, W. E., l.-c. ...	Barrie.
	(9).		

Colony, or District, and Staff Officers.	Corps and No. of Cos.	Commanding Officers.	Head-Qrs.
DOMINION OF CANADA—cont.	36th Peel B.I. (8) ...	Scott, D. L., l.-c. ...	Brampton.
	37th Haldimand B.R. (6)...	Davis, R. H., l.-c. ...	York.
	38th Brant Dufferin R. (6)	Jones, C. S., l.-c. ...	Brantford.
	39th Norfolk B.R. (8) ...	Mabee, S. P., l.-c. ...	Simcoe.
	44th Welland B.I. (7) ...	Morin, J., l.-c. ...	Clifton.
	77th Wentworth B.I. (5) ...	Brown, J., l.-c. ...	Dundas.
3rd Mil. Div.	3rd Regt. C. (2) ...	Boulton, D'Arcy, l.-c.	Coburg.
Staff:	4th Regt. C. (4) ...	Duff, J., l.-c. ...	Kingston.
D.A.G. Villiers,	Batt. F.A. ...	Wilnot, J., capt. ...	"
H. V., l.-c.	" ...	McLean, W., capt. ...	Port Hope.
B.M.	Batt. G.A. ...	Dumble, J. H., capt....	Coburg.
D.P. King, W., m.	14th Bn. The Princess of Wales' Own Regt. (6).	Kerr, J., l.-c. ...	Kingston.
	15th Bn. Argyle L.I. (4) ...	Lazier, S. S., l.-c. ...	Belleville.
	16th Prince Edward B.I. (5)	Ross, W., l.-c. ...	Pictou.
	40th Northumberland B.I. (9).	Smith, W., l.-c. ...	Coburg.
	45th W. Durham B.I. (5)...	Cubitt, F., l.-c. ...	Bowmanville.
	46th E. Durham B.I. (6)...	Williams, A. T., l.-c....	Port Hope.
	47th Frontenac B.I. (10) ...	Kirkpatrick, G. A., l.-c.	Kingston.
	49th Hastings B.R. (6) ...	Brown, J., l.-c. ...	Stirling.
	57th Peterborough Rangers B.I. (6).	Rogers, J. E., l.-c. ...	Peterborough.
4th Mil. Div.	Troop ...	Raney, J., capt. ...	Prescott.
Staff:	The Princess Louise Dragn. Grds.	Stewart, J., capt. ...	Ottawa.
D.A.G. Maunsell, G. J., l.-c.	Batt. F.A. ...	"	"
B.M. Bacon, T., l.-c.	" ...	McKenzie, W., capt. ...	Gananoque.
	Batt. G.A. ...	Caughlin, P., capt. ...	Prescott.
	1st Bn. Governor-General's Foot Guards (6).	Ross, T., l.-c. ...	Ottawa.
	18th Prescott B.I. (6) ...	Butterfield, J., l.-c. ...	Vankleek Hill.
	41st Brockville B.I. (6) ...	Cole, W. H., l.-c. ...	Brockville.
	42nd " " " ...	Buell, J. D., l.-c. ...	"
	43rd " " " ...	White, W., l.-c. ...	Ottawa.
	56th Grenville Bn. Lisgar R. (7).	Jessup, H. D., l.-c. ...	Prescott.
	59th Stormont and Glengarry B.I. (7).	Bergin, D., l.-c. ...	Cornwall.
PROVINCE OF QUEBEC.	5th Regt. C. (4) ...	Taylor, J. H., l.-c. ...	Cookshire.
	6th " " ...	Burwash, J., l.-c. ...	Montreal.
5th Mil. Div.	Batt. F.A. ...	Stevenson, A. A., l.-c.	"
Staff:	" ...	Amyrauld, T., l.-c. ...	Granby.
D.A.G. Van Straubenzee,	" ...	Aylmer, Hon. H., m....	Richmond.
B., l.-c.	Bde. G.A. (6) ...	Oswald, W. R., l.-c. ...	Montreal.
B.M. Worsley,	Co. of Engineers ...	Kennedy, W., m. ...	"
P. W., l.-c.;	1st Bn. of R. Prince of Wales' (5).	Bond, F., l.-c....	"
Mattice, G., l.-c.	3rd Bn. of R. Victoria R. of Canada (6).	Whitehead, E. A., l.-c.	"
D.P. de Bellefeuille, C., l.-c.	5th Bn. of R. Scots Fuslrs. (6).	Campbell, E. A. C., l.-c.	"
	6th Bn. Fusiliers (6) ...	Gardner, R., l.-c. ...	"
	11th Argenteuil Rangers B.I. (7).	Abbott, Hon. J. J. C., l.-c.	St. Andrews.
	50th Huntingdon Borderers B.I. (8).	McEachern, A., C.M.G., l.-c.	Huntingdon.
	51st Hemmingford Rangers B.I. (8).	Rogers, R., l.-c. ...	Hemmingford.

Colony, or District, and Staff Officers.	Corps and No. of Cos.	Commanding Officers.	Head-Qrs.
PROVINCE OF	52nd Brome L.I. (5) ...	Hall, C. L., l.-c. ...	Knowlton.
QUEBEC—cont.	53rd Sherbrooke B.I. (6) ...	Felton, E. P., l.-c. ...	Sherbrooke.
	54th Richmond B.I. (6) ...	Aylmer, U., Lord, l.-c. ...	Richmond.
	58th Compton B.I. (9) ...	Pope, F. M., l.-c. ...	Cookshire.
	60th Mussiquoi B.I. (6) ...	Rowe, C. S., l.-c. ...	Clarenceville.
	79th Sheffield Highlanders (8).	Cox, T. F., l.-c. ...	Waterloo.
6th Mil. Dis.	64th Voltigeurs de Beau- harnois (6).	Prud'homme, J. M., l.-c.	Beauharnois.
Staff:	65th Bn. Mtd. Royal Rifles (8).	Ouimel, J. A., l.-c. ...	Montreal.
D.A.G. de Lot- biniere - Har- wood, A. E., l.-c.	76th B.R. Voltigeurs de Chateauquay (6).	Rodier, P. A., l.-c. ...	St. Martine.
B.M. La Mon- tagne, E., l.-c.	80th Nicolet B.I. (6) ...	De Foy, E., l.-c. ...	Gentilly.
D.P. de Belle- feuille, C., l.-c.	83rd Joliette B.I. (6) ...	Sheppard, J. J., l.-c. ...	Joliette.
7th Mil. Dis.	84th St. Hyacinthe B.I. (5)	Doherty, H. J., l.-c. ...	St. Hyacinthe.
Staff:	85th " " (6)	Brosseau, J., l.-c. ...	Montreal.
D.A.G. Du- chesnay, T. J., l.-c.	86th Three Rivers B.I. (6)	Houde, F., l.-c. ...	Louisville.
B.M. d'Orson- nens, G. d'O., l.-c.	Queen's Own Can. Huss. (2)	Forsyth, J. B., l.-c. ...	Quebec.
D.P. Forrest, W. H., l.-c.	Batt. F.A. ...	Lindsay, C. W. A., capt.	"
	Batt. G.A. ...	Stous, J., capt. ...	Gaspé.
	No. 1 Batt. G.A. ...	Roy, H., capt. ...	Quebec.
	No. 2 " ...	Boulanger, T. L., capt.	"
	No. 3 " ...	Morgan, H. D., capt. ...	"
	No. 1 " ...	Hamel, C. L., m. ...	Lévis.
	No. 2 " ...	Vien, G. S., capt. ...	"
	8th Bn. Roy. Rifles (6) ...	Stuart, A. C., l.-c. ...	Quebec.
	9th Bn. R. Voltigeurs de Quebec (8).	Amyot, G., l.-c. ...	"
	17th B.I. (8) ...	Blanchet, J. G., l.-c. ...	Lévis.
	23rd Beauce B.I. (4) ...	Duchesney, H. J. J., l.-c. ...	Ste. Maria.
	55th Megantic L.I. (6) ...	King, W. M. H., l.-c. ...	Inverness.
	61st Montmagny and L'Isles B.I. (5).	Colfer, G. W., l.-c. ...	Montmagny.
	70th Champlain B.I. (6) ...	Massicotte, N. P., l.-c.	Ste. Genevieve de Batiscan.
	81st Pontneuf B.I. (6) ..	Panet, E. A., l.-c. ...	Pont Rouge.
	87th Quebec B.I. (6) ...	Laurind, V. de L., l.-c.	Quebec.
	Dorchester Provl. B.I. (8)	Genest, L., m. ...	St. Anselme.
	88th Kamouraska Provl. B.I. (6).	Fraser, A., l.-c. ...	Kamouraska.
	Rimouski Provl. B.I. (4) ...	Martin, E. O., l.-c. ...	Rimouski.
	Temiscouata Provl. B.I. (4)	Hudon, L. E., l.-c. ...	Rivière du Loup.
PROV. OF NEW	8th Regt. C. (6) ...	Domville, J., l.-c. ...	Apohaqui.
BRUNSWICK.	Batt. F.A. ...	Call, R. R., m. ...	Newcastle.
8th Mil. Dis.	" ...	Dibblee, F. H., capt. ...	Woodstock.
Staff:	Bde. G.A. (7) ...	Foster, S. K., l.-c. ...	St. John.
D.A.G. Taylor, J. B., l.-c.	Engineer Co. ...	Vince, D., McL., m. ...	"
B.M. Crewe- Read, C., l.-c.	62nd B.I. (6) ...	Blaine, A., l.-c. ...	"
D.P. Baird, W. T., l.-c.	67th Carleton L.I. (9) ...	Upton, C. R., l.-c. ...	Woodstock.
	71st York B.I. (7) ...	Marsh, J. L., l.-c. ...	Fredericton.
	78rd Northumberland B.I. (5).		Chatham.
	74th B.I. (6) ...	Beer, E. B., l.-c. ...	Sussex.
	Infantry Co. ...	Hartt, J. T. T., capt.	St. John.
	" ...	McGee, C., capt. ...	St. George
PROV. OF NOVA	King's Troop ...	Ryan, J. W., capt. ...	Kentville.
SCOTIA.	Batt. F.A. ...	Graham, J. R., capt. ...	Halifax.
9th Mil. Dis.	1st Bde. G.A. (5) ...	Mowbray, T., l.-c. ...	"

Colony, or District, and Staff Officers.	Corps and No. of Cos.	Commanding Officers.	Head-Qrs.
Staff :	2nd Bde. G. A. ...	McPherson, D., l.-c. ...	Halifax.
D.A.G. Taylor, J. B., l.-c.	Batt. G.A. ...	Brown, J. H., capt. ...	Lunenburg.
B.M. MacShane, J. R., l.-c.	" ...	James, E., capt. ...	Mahone Bay.
"	" ...	Daley, J., capt. ...	Digby.
"	" ...	Gordon, J. A., capt. ...	Pictou.
"	" ...	"	Liverpool.
D.P. Guy, G., m.	" ...	Jolly, T. R., capt. ...	Yarmouth.
"	68rd B.R. (6) ...	Mackintosh, J. D., l.-c. ...	Halifax.
"	66th Princess Louise Fus. (8).	Brenner, J. J., l.-c. ...	"
"	68th King's County B.I. (9)	Chipman, L., l.-c. ...	Kentville.
"	69th 1st Annapolis B.I. (8)	Starratt, W. E., l.-c. ...	Paradise.
"	72nd 2nd Annapolis B.I. (6)	Parker, B. H., l.-c. ...	Wilmot.
"	75th Lunenburg B.I. (6) ...	Kaulbach, C. E., l.-c. ...	Lunenburg.
"	78th Highlanders B.I. (6)...	Blair, W. M., l.-c. ...	Truro.
"	Cumberland Provl. Bn. (5)	Harrison, M., m. ...	Amherst.
"	Victoria Provl. Bn. Argyle Highlanders (5).	Bingham, W., l.-c. ...	Baddeck.
PROV. OF MANITOBA.	Troop ...	Knight, C., capt. ...	Winnipeg.
10th Mil. Div.	Batt. F.A. ...	Kennedy, W., l.-c. ...	"
Staff :	Infantry Co. ...	Rolph, R. W. A., capt. ...	Kildonan.
D.A.G. Houghton, C. F., l.-c.	" ...	Nash, W. H., capt. ...	Emerson.
"	" ...	Mackland, A., capt. ...	Winnipeg.
"	" ...	Thibault, T., capt. ...	St. Jean Baptiste.
PROV. OF BRIT. COLUMBIA.	Batt. G.A. ...	Pittendrigh, G., capt. ...	Seymour.
11th Mil. Div.	" ...	Dupont, C. T., capt. ...	Victoria.
Staff :	No. 1 Co. R. ...	Wolfenden, R., capt. ...	"
D.A.G.	No. 2 " ...	Fletcher, E. H., capt. ...	"
D.P. McDonell, R. J., capt.	No. 1 " ...	"	Nanaimo.
"	Co. R. ...	Peele, A., capt. ...	New Westminster.
PROV. OF PRINCE EDWARD'S Is.	1st Batt. G.A. ...	Irving, J. D., m. ...	Charlottetown.
12th Mil. Div.	2nd " ...	Passmore, G., capt. ...	"
Staff :	3rd " ...	Moore, F. S., capt. ...	Georgetown.
D.A.G. Taylor, J. B., l.-c.	Engineer Co. ...	Dogherty, G. L., m. ...	Charlottetown.
B.M. Freeland, R. G., m.	82nd Queen's County B.I. (6).	Beer, H., l.-c. ...	"
D.P. Cropley, R. A., m.	King's County Provl. B.I. (2).	Macdonald, A., m. ...	Georgetown.
CAPE OF GOOD HOPE.	Prince County Provl. B.I. (2).	"	Alberton.
"	F.A. ...	Gileo, G. E., capt. ...	Basutoland.
"	Cape Mounted R., Right Wing (6).	Bayly, Z. S., C.M.G., l.-c. ...	"
"	Cape Mounted R., Left Wing (6).	Carrington, F., C.M.G., l.-c. ...	Umtata.
"	Cape Infantry Regt. ...	Cherry, C. E., l.-c. ...	"
"	1st Regt. Yeomanry ...	"	"
"	2nd " ...	"	"
"	3rd " ...	"	"
"	Northern Border Police ...	Dyason, G. B. B. ...	Kenhardt
Volunteers ...	Adelaide Mounted Infantry	Lee, H. C., capt. ...	Adelaide.
"	Beaufort Rangers ...	Richard, S., capt. ...	Beaufort.
"	Prince Alfred's Own C. ...	Wills, F. T., capt. ...	Cape Town.
"	Keiskama Hock V. ...	Fraenstein, G., capt. ...	Keiskama.
"	Winterberg Greys ...	Sweetman, J., capt. ...	Blinkwater.
"	Grahamstown Horse Art... ..	Nelson, A. E., capt. ...	Grahamstown.
"	Kaffrarian Art. ...	Nicholls, C. E., capt. ...	E. London.

Colony, or District, and Staff Officers.	Corps and No. of Cos.	Commanding Officers.	Head-Qrs.
CAPE OF GOOD HOPE— <i>cont.</i>	K. William's T.A. ...	Dyer, F., capt. ...	K. William's T.
	Prince Alfred's Own A. ...	Southey, R., C.M.G., m. ...	Cape Town.
	Engineers ...	Tennant, J., capt. ...	"
	Beaufort West V.R. ...	Thwaites, T. A., capt. ...	Beaufort W.
	Duke of Edinburgh's Own V.R. (7).	l-c. ...	Cape Town.
	1st City Vols. (2) ...	capt. ...	Grahamstown.
	K. William's T.R.V. ...	capt. ...	K. William's T.
	Prince Alfred's Guard (4) ...	Deare, G. R., m. ...	Port Elizabeth.
	Stockenstrom R.V. ...	Green, G., capt. ...	Balfour.
	Diocesan College Cadet Corps	Molteno, F., capt. ...	Rondebosch.
	Public School Cadet Corps	Dale, R., capt. ...	Grahamstown.
	K. William's T. Cadet Crps.	capt. ...	K. William's T.
	Queenstown Cadet Corps...	Fletcher, P., capt. ...	Queenstown.
	St. Andrew's College Cadet Corps.	Matthews, A., capt. ...	Grahamstown.
	S. Afr. College Cadet Corps	Buchanan, B. B., capt. ...	Cape Town.
	Stockenstrom Cadet Corps	capt. ...	Seymour.
CEYLON	Light Infantry Vols. (9) ...	Gorman, W. J., l-c.	
GAMBIA	Combo Militia ...	Berkeley, W. H., capt.	
MALTA	Gt. Harbour Co. M. ...	Saut, F. S., lt.	
	Marsamuscetto Co. M. ...	Olivier, P. T., capt.	
	Floriana Co. M. ...	Zammit, E., capt.	
	Vittoriosa Co. M. ...	Pirotte, V., capt.	
	Senglea Co. ...	Sammut, J., lt.	
	Gozo Co. M. ...	Pace, J., capt.	
NATAL	Commandant, Dartnell, J. G.,	C.M.G., m.; Davy, N. E., capt. and adjt.	
	Natal Carabineers...	Shepstone, T., C.M.G.,	
		capt.	
	Victoria Mounted R. ...	Samer, C., capt.	
	Alexandria Mounted R. ...	Reynolds, F., capt.	
	Natal Hussars ...	Menne, T., capt.	
	Durban Mounted R. ...	Tarte, E. F., capt.	
	Stanger Mounted R. ...	Addison, F., capt.	
	Durban V.A. ...	McNeill, A., capt.	
	Maritzburg R. ...	capt.	
	R. Durban R. ...	Flack, P. S., capt.	
	New Germany R. ...	Freese, F. W., capt.	
	Commandant, Richardson, F. S., c.; Comg. R.A., Roberts, C. F.,		
	c. R.A.; B-Maj., Christie, W. B. B., l-c.; Pay and Qr.-Mr., Baynes, T.,		
	l-c.; Instr. of Musketry, Compton, J. A., capt.		
	Regulai Art. (3) ...	Roberts, C. F., c.	
	N.S.W. Vol. A. (6)...	Wells, F., l-c.	
NEW S. WALES	Engineers ...	Rowe, T., m.	
	Torpedo and Sig. Corps ...	Crackwell, E. C., m.	
	1st Regt. I. (4) ...	Raymond, R. P., l-c.	
	2nd " (4) ...	Goodlet, J. H., l-c.	
	3rd " (5) ...	Holborow, W. H., l-c.	
	N. District (2) ...	Wilkinson, A., m.	
	S. District ...	capt.	
NEW ZEALAND	Wakato R. C. (3) ...	Jackson, W., m.	
	Southland R. Hussars (2)	Burwell, F. W., m.	
	Canterbury Y. C. ...	Slater, H., capt.	
	Waiuku Roy. C. ...	Hamlin, E., capt.	
	Alexandra Troop ...	Somerville, J. R., capt.	
	Wairoa L. Horse ...	Walkington, J. B., capt.	
	Hawera L. Horse ...	Lukis, F. W. F., capt.	

Colony, or District, and Staff Officers.	Corps and No. of Cos.	Commanding Officers.	Head-Qu.
NEW ZEALAND— cont.	Tairānki Mounted R. ...	Davidson, J., capt.	
	Waimate Mounted R. ...	Martyn, W. L., capt.	
	N. Z. Regt. Art. V. ...	Pearce, E., l.-c.	
	A Batt. (Auckland) ...	Payne, H. G., capt.	
	B Batt. (Dunedin) ...	Lambert, W., capt.	
	C Batt. (Timaru) ...	Hammersley, A. St. G., capt.	
	D Batt. (Wellington) ...	capt.	
	E Batt. (Christchurch) ...	Craig, D., capt.	
	F Batt. (Napier) ...	Garner, F. W., capt.	
	G Batt. (Invercargill) ...	Hannah, J. E., capt.	
	H Batt. (Nelson) ...	Pitt, A., m.	
	I Batt. (Oamaru) ...	Creagh, A. G., capt.	
	J Batt. (Cook Co.) ...	Winter, G. J., capt.	
	K Batt. (Invercargill) ...	Feldwick, H., capt.	
	L Batt. (Port Chalmers) ...	Taylor, J. B., capt.	
	M Batt. (Queenstown) ...	Eichardt, A., capt.	
	Engineer Vol.:		
	1 Co. (Canterbury) ...	Warner, J. G., capt.	
	2 Co. (Hauraki) ...	Small, J., capt.	
	3 Co. (Auckland) ...	Anderson, W., capt.	
	Sub. Miners (Wellington).	Simpson, R. M., capt.	
	1st Bn. Otago R.V. (5) ...	Wales, N. Y. A., m.	
	2nd Bn. Otago R.V. (8) ...	Sumpter, G., m.	
	3rd Bn. Otago R.V. (8) ...	"	
	Thames Scottish Bn. (8) ...	Watson, J., m.	
	Auckland R. Bn. (4) ...	Derrom, J., m.	
	Waioa (Auckland) ...	Bain R., capt.	
	Riverton ...	Hoist, H., capt.	
	Pictou Co. ...	capt.	
	City Guards (Canterbury)	Wolfe, N., capt.	
	Royal.	capt.	
	Invercargill ...	Scandrett, W. B., capt.	
	Wellington City ...	Crowe, A., capt.	
	Waikouaiti ...	Orbell, H., capt.	
	1st Westland ...	Bonar, J. A., capt.	
	Greymouth R. Rangers ...	Smith, G. S., capt.	
	No. 1 Co. (Tenuka) ...	Young, J. A., capt.	
	Makara ...	Monaghan, P., capt.	
	Thames R. Rangers ...	Douglas, R. T., capt.	
	Spring Creek R. ...	Peake, C., capt.	
	Wanganui ...	Watt, J. P., capt.	
	Kaiwharawhara ...	Brander, A. de B., capt.	
	Nelson (City) ...	Bunney, C. E., capt.	
	Portobello (Otago) ...	McCartney, J., capt.	
	Stoke (Nelson) ...	Malcolm, R. J., capt.	
	Hobson ...	Digbynan, P., capt.	
	Thames Native ...	capt.	
	Arrow ...	Jenkins, W., capt.	
	Cromwell ...	Brown, S. U., capt.	
	Taranaki No. 1 ...	Ellis, J., capt.	
	Blenheim ...	Robinson, J. T., capt.	
	Napier ...	Blythe, W. R., capt.	
	Greytown R. ...	Tully, J., capt.	
	Palmerston North R. ...	Snelson, G. M., capt.	
	Masterton ...	Ruck, J. W., capt.	
	Carterton ...	Snodgrass, J., capt.	
	Waima ...	capt.	
	Wangarei ...	Alderton, G. E., capt.	

Colony, or District, and Staff Officers.	Corps and No. of Cos.	Commanding Officers.	Head-Qrs.
TASMANIA—cont.	S.T. Vol. R. Rgt. (Hobart) (4)	Fysh, P. O., m.	
	N. T. Vol. R. Rgt. (Launceston).	Just, T. C., m.	
TORAGO ...	Scarborough R.V. Co. ...	McGillivray, D., capt.	
	Windward Co. R.V. ...	Fraser, S. J., capt.	
TRINIDAD ...	Volunteers ...	Wilson, D., capt.	
	San Fernando Detachment	Warner, O. W., capt.	
VICTORIA ...	Commanding the Forces, Hutton, T. B., c.; A.G. and Mil. Sectry., Bull, F. W., m.; Staff Officer Arty. and Instr. in Guny., Snee, W. H., m.		
	Victorian Art. (1):		
	I. Home District (Melbourne).	Mair, W., l.-c.	
	II. N.W. District (Ballarat).	Rede, R., l.-c.	
	III. N. District (Castlemaine).	Bull, J. E. N., l.-c.	
	IV. W. District (Portland)	Learmouth, W., m.	
	Prince of Wales' L. H. (Hussars) (5).	Anderson, C., m.	
	1st Bde. F.A. ...	Lemarchand, C. S., l.-c.	
	E. Melbourne Batt. ...	King, H. J., m.	
	St. Kilda Batt. ...	Smith, A. capt.	
	Metropolitan Batt. ...	Clarke, H. A., m.	
	2nd Bde. G.A.:		
	Williamstown Batt. ...	Douch, H. W., m.	
	Geelong Batt. ...	Rashleigh, C., m.	
	S. Grant Batt. ...	Jordan, R., m.	
	Western Batt. ...	Trangmar, J., m.	
	Emerald Hill Batt. ...	Twycross, T. de B.	
	Corps of Engineers (2) ...	Shakespeare, R. H., m.	
	Torp. and Signal C. (3) ...	Ellery, R. L. J., m.	
	1st Metropolitan Bn. R. (2)	Freeman, A., m.	
	2nd " " (4)	Templeton, J. M., m.	
	Ballarat Bn. (4) ...	Smith, W. C., m.	
	Mt. Alexander Bn. (6) ...	Aitken, J., m.	
W. AUSTRALIA	Inspecting Officer, Angelo, E. F., hon. l.-c.: Staff Officer, Phillips G. B., capt.		
	Perth V.A. ...	Phillips, G. B., capt.	
	Freemantle Naval A. ...	Forsyth, G., lt.	
	Pinjarrah Mounted V. ...	Fawcett, T., capt.	
	Wellington Mounted R. ...	Lovegrove, T. H., capt.	
	Perth R.V. ...	Hillman, A. J., capt.	
	Freemantle R.V. ...	Sutherland, R. M., capt.	
	Geraldton R.V. ...	Shenton, E., capt.	
	Guildford R.V. ...	Gardiner, S., lt.	
	York R.V. ...	Hardman, R., lt.	
	Albany R.V. ...	Finlay, W., capt.	

INDIAN VOLUNTEER CORPS.

PUNJAB.

Corps and Cos.	Officer Commanding.	Adjutant.	Head-Qrs.
1st Punjab V. (5) ...	Higgins, A., l.-c. ...	Goldney, T. H., capt.	Lahore.
2nd " (4) ...	Peterson, F., l.-c. ...	" "	Simla.
3rd " (9) ...	Hill, B. T., l.-c. ...	Wilson, E. H., capt.	Lahore.
Behar Mtd. Corps (4) ...	Hudson, W. B., m. ...	Vouseden, W. J., V.C.	Mozufferpore.

Corps and Cos.	Officer Commanding.	Adjutant.	Head-Qu.
Calcutta V.R. (8) ...	Graham, G. F., l.-c. ...	Webb, H. N., capt.	Calcutta.
E. Bengal Railway V.R. (2).	Hindmarsh, T., m. ...		"
E. I. Railway V.R. (14)	Campbell, D. W., l.-c.	Leslie, Sir C. H., capt.	Jamalpoore.
Tirhoot S. Railway V.R.	Cardew, H. M., capt...		
Seebpore College V.R.	Fouracres, C., capt. ...		
Nagpore V.R. ...	Miller, E. W. C. H., m.		

NORTH-WESTERN PROVINCES.

1st Administrative Battalion, Jamieson, A. W., capt. and adjt.

1st Allahabad V.R. (3)	Dodd, C. A., m. ...	Jamieson, A. W., capt
2nd Lucknow V.R. (4)	Hartwell, S. C. E., m.	Olliver, C. A. B., lt.
2nd Cawnpore V.R. ...	Barstow, H. C., m. ...	
4th Naina Tal V.R. (2)	Dalmahoy, P. C., c. ...	
5th Rohilkund V.R. (3)	Wallerstein, P. H., m.	Muirhead, A. B., lt.

2nd Administrative Battalion, Mills, A., capt. and adjt.

1st Agra V.R. (3) ...	Lawrence, A. J., l.-c....	
2nd Thomason College V.R.	Brandeth, A. M., l.-c., R.E.	
3rd Mussoorie, V.R. ...	Colvin, E., m.	
Ghaziopore V.R. (6) ...	Rivett-Carnac, J. H., C.I.E., l.-c.	Porter, A. R., capt.
Northern Bengal V.R. (3).	Stansfeld, H. H., l.-c.	Maxwell, E. P., m....
Moulmein V.R. (2) ...	Furlong, M., m. ...	Darjeeling.

BRITISH BURMAH.

Rangoon V.A. ...	Wilson, G., lt. R.N. ...	
" V.R. (5) ...	Evanson, R. C., m. ...	Hingston, C. W. J., capt.
" and Irrawaddy State Railway V.R. (2).	Bigg, H., m. ...	" "
Akyah, V.R. ...	Sladen, E. B., c. ...	Travers-Draper, G. F., capt.
Beran V.R. ...	Little, O., M.D., m.	
Sylhet V.R. ...	Luttmann-Johnson, H., capt.	
Hyderabad V.R. ...	Ludlow, E. S., C.I.E., m.	Brown, L. J., lt. ..
Shillong V.R. ...	Woodthorpe, R. G., l.-c. R.E.	
Rajputana V.R. (6) ...	Bisset, W. S. S., l.-c. R.E.	Ajmere.
G. I. P. Railway V.R. (9)	Jackson, S., l.-c.' ...	Walker, J. N., capt.
Bombay V.R. (6) ...	Howett, W. S., m.-g....	Proudford, A. W., capt.
Bombay, Baroda, and Central I. Railway V.	Hargrave, H. J. B. m.	"
Sind V.R. (3) ...	McHinch, A., m. ...	Wetherall, W. A., capt.

MADRAS.

Madras V.A. ...	Bransom, J. H. S., m.	
" V. Guards (6)...	Church, T. R., c. ...	Fenwick, G. C., capt.
Bangalore V.R. (4) ...	Benson, C. A., l.-c. ...	Mathias, F. H., m.
Nilghiri V.R. (3) ...	m. Wood, E. A., l.-c. ...	Ootacamund.

SERVICE MASONIC LODGES.

ENGLISH REGISTER.

Name.	Place of Meeting.	Time.
59. Royal Naval (1738) ...	F. M. H. ...	2nd Mon. Oct. to Mar.
153. Inhabitants (1777) ...	Gibraltar ...	1st Mon
316. Unity, Peace, and Concord (1798).	2nd Bn. Scots Regt. ...	
333. Royal Preston (1811) ...	Castle Hotel, Preston	2nd Thurs. each month.
352. Orthes (1817) ...	R. War. Regt ...	
358. Loyalty (1819) ...	Ireland I., Bermuda ...	1st Thurs. a. f. m.
378. Loyal Welsh (1824) ...	M. H. Pembroke D ...	Tues. a. f. m.
398. Royal Standard (1829) ...	M. H. Halifax N. S. ...	2nd Tues.
407. Union of Malta (1831) ...	Valetta ...	1st and 3rd Wed.
429. Royal Navy (1835) ...	Royal Hotel Ramsgate	1st and 3rd Wed.
497. Social Friendship (1844) ...	2nd Bn. R. Ir. Fus. ...	3rd Thurs.
528. Integrity (1846) ...	W. York Regt. ...	2nd Thurs.
743. Meridian (1858) ...	1st Bn. E. Surr. Regt.	2nd Mon.
786. Croxteth U. Service (1859)...	M. T., Liverpool ...	2nd Thurs., ex. July to Sept.
822. Victoria Rifles (1860) ...	F. M. H. ...	1st Thurs. Nov. to Apr.
824. Mount Calpe (1860)...	2nd Bn. Suff. Regt ...	3rd Tues.
937. United Service (1862) ...	Sydney N. S. W. ...	1st Tues.
1093. Anchor of Hope (1866) ...	Wellington, E. I. ...	Sat. b. f. m.
1116. Naval and Military (1866) ...	F. M. H., Melbourne ...	2nd Thurs.
1331. Aldershot Camp (1870) ...	M. H., Aldershot ...	2nd Wed.
1341. United Service (1870) ...	M. H., Victoria, Hong Kong.	8th each month. 1st Thurs. Fr. May, July, Dec.
1361. United Service (1871) ...	Richmond ' ...	2nd Wed.
1424. Brownrigg (1872) ...	Old Brompton ...	2nd Friday.
1428. United Service (1873) ...	M. H., Landport ...	2nd Mon. Sept. to June.
1449. Royal Military (1873) ...	Plumstead ...	2nd Fri. Nov. to July.
1586. United Military (1875) ...	Ship Hotel, Greenwich	2nd Tues. Oct. to May
1593. Royal Naval College (1875)	F. M. H. ...	3rd Tues. Jan., Apr., Sept., Nov.
1604. Wanderers (1876) ...	Regent Street ...	2nd Mon. Fb. My. Aug. Nv.
1789. Ubique (1789) ...	Kingston, Jamaica ...	3rd Thurs.
1873. United Service (1880) ...	St. George's, Bermuda	1st Thurs.
1890. Broad Arrow (1880) ...	Anderton's Ho., Fleet St.	3rd Fri. Oct. to Apr.
1962. London Rifle Brigade (1882)	Aldershot ...	
1971. Army and Navy (1882) ...		

IRISH REGISTER.

26.	1st Bn. So. Rifles ...	3rd Tues.
128.	1st Bn. Dorset Regt. ...	1st Thurs.
179.	12th Lancers ...	1st Wed.
215. United Service ...	M. H., Newbridge ...	3rd Mon.
218.	17th Lancers ...	2nd Wed.
263.	2nd Bn. Lanc. Fus. ...	2nd Thurs
295. St. Patrick's ...	4th R. I. Dragoon Gds.	2nd Wed.
323.	1st Bn. Worc. Regt. ...	1st Mon.
354.	1st Bn. Berks Regt. ...	
421. United Service ...	Auckland, N. Zealand	Last Wed.
441.	1st Bn. S. Staff. Regt.	
728. Military ...	F. M. H., Dublin ...	3rd Fri. ex. Aug. to Oct.
730. Dublin Garrison ...	" " ...	3rd Wed.
877. Wicklow Militia ...	Arklow ...	1st Wed.

INDEPENDENT ORDER OF ODDFELLOWS.

LODGES CONNECTED WITH THE SERVICES.

Towns.	Lodges.	Place of Meeting.	Time.
Aldershot ...	117. Pride of Aldershot	R. Hotel ...	Alt. Wed.
Belfast ...	50. Belfast ...	O. F.'s Hall ...	"
Canterbury ...	520. City of Canterbury	" ...	Mon.
Cape Town ...	112. Nil Desperandum ...	" ...	"
Cork ...	54. City of Cork	" ...	Alt. Mon.
Dover ...	148. Prince Arthur ...	Robin Hood Inn...	Tues., 8.
Dublin ...	64. City of Dublin ...	O. F.'s Hall ...	Alt. Mon. from 5th Mar.
Eastney ...	228. Royal Marine Art.	Alma Tavern ...	Alt. Mon.
Gibraltar ...	400. Pride of Gibraltar...	O. F.'s Hall ...	Sat., 7.
Gosport ...	455. Lord Nelson ...	Crown Inn ...	Alt. Wed.
Halifax, N. S.	77. Prince of Wales ...	O. F.'s Hall ...	Wed.
Malta...	338. England's Pride and Glory.	Strada Giardine Floriana	Alt. Sat.
Netley ...	238. Royal Victoria ...	P. Consort's Hotel ...	Alt. Tues.
Old Brompton ...	Loyal Cambridge ...	Dolphin Inn ...	Wed.
Pimlico ...	431. Sons of the Thames	Goat Tavern ...	Thurs., 7.
Portsea ...	576. Royal Naval ...	R. Sailors' Home ...	Wed.
Woolwich ...	871. Royal Artillery ...	Queen's Arms ...	Tues.
	840. Royal Standard ...	" ...	Mon.

ANCIENT ORDER OF FORESTERS.

COURTS CONNECTED WITH THE SERVICES.

Towns.	Courts.	Place of Meeting.	Time.
Canterbury ...	Independent ...	George Inn ...	1st Mon.
Exeter ...	Livingstone ...	P. Royal Inn ...	2nd Tues.
Gibraltar ...		O. F.'s Hall ...	Thurs.
Pimlico ...	Excelsior ...	King's Head ...	Thurs., 7.
Shoeburyness		Cambridge Hotel ...	3rd Mon.
Woolwich ...	Ubique ...	General Abercrombie ...	Alt. Wed.

GOOD TEMPLAR LODGES.

NAVAL.

Towns.	Lodges.	Place of Meeting.	Time.
Sheerness ...	Royal Oak ...	Mile Town ...	Mon. 7.30.
Portsea ...	Royal Naval Seaman's...	Temperance Hall ...	Tues. 7.30.
Woolwich ...	United Service ...	Coffee Palace ...	" 8.
Devonport ...	Naval Star of Peace ...	Guy's Hotel ...	Thurs. 7.30.
Brompton ...	Red, White, and Blue ...	Good Templar Hall ...	Sat. 7.

MILITARY.

Shoeburyness	Hope of Shoeburyness ...	Working Men's Institute	Mon. 8.
Colchester ...	Homeward Bound ...	Camp ...	" 7.
Aldershot ...	Happy Homes ...	North Camp ...	Tues. 8.
Chatham ...	Old Stubborns ...	Barracks... ...	" 7

GOOD TEMPLAR LODGES.

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Towns.	Lodges.	Place of Meeting.	Time.
Aldershot ...	Assaye ...	School, Albert Road ...	Wed. 7.
Gosport ...	Lily White ...	Wes. School, North Street	" 7.
Portsea ...	Portsmouth Garrison ...	Mission Room ...	" 7.30.
Aldershot ...	The Pompadours ...	North Camp ...	" 7.
Woolwich ...	Ubique ...	Shooters Hill ...	" 7.
Sandgate ...	Cameronian's First ...	Royal Army Coffee Tav.	Thurs. 7.
Portsea ...	Perthshire ...	Temperance Hall ...	" 7.30.
Aldershot ...	Christian's Hope ...	North Camp ...	Friday 7.30.
Westminster...	Sons of Mars ...	Victoria Chap. School ...	" 7.30.
Dover ...	Westmoreland ...	Caroline Place ...	" 7.30.
Aldershot ...	Lord Sandhurst...	Road Coffee Tavern ...	Sat. 7.30.

RESULTS OF THE ARMY INTER-REGIMENTAL RIFLE MATCHES, 1882.

TOTAL VALUE OF PRIZES, £383 10s.

CAVALRY (TEAMS OF EIGHT) MATCH.

Special conditions.—Position, any military, at 200, 500, and 600 yards (nine rounds, including two sighting shots at each distance).

1st	7th Hussars,	score 607 points, Prize £20.
Next in order of merit	4th " "	578 "
	5th Dragoon Gds. "	562 "
	5th Lancers "	560 "
	2nd Dragoon Gds. "	558 "

CAVALRY INDIVIDUAL PRIZES.

OFFICERS' LIST.

1st—Capt. A. Baldrey, 5th Dragoon Guards, score 83 points, S.M. and £3. Also Medallist 1881.

Major Ashburner, 2nd Dragoon Guards, in team shooting made a score of 90 points.

NON-COMMISSIONED OFFICERS' AND MEN'S LIST.

Private Nichol,	7th Hussars,	85 points, Prize S.M. and £3.
Reg. Sgt.-Maj. Bullock,	5th Dragoon Gds.,	85 " £2.
Sgt. C. Yorke,	5th Lancers,	84 " £1.
Sgt. Rylett,	5th Dragoon Gds.,	88 " £1.

(Total entries, 47; of which ten were free under Regulation VI.)

INFANTRY MATCHES.

Special conditions.—Five volleys by a team of eight Corporals and Privates at 600 yards, at a six-foot target, to be added to the total aggregate points of the Individual Firing of the Battalion team of eight. Hits (ricochets *excluded*) counted one point. Highest possible volley score, 40.

3rd Bn. Rifle Brigade,	697 points, volleys 32, equal 709 points, Prize £75
1st " E. York Regt.	673 " " 30, " 708 "
1st " High. L. I.	674 " " 25, " 699 "
1st " N. Staff. R.	664 " " 34, " 698 " Prize, £25, for Volley firing.

(Total entries, 25.)

REGIMENTAL DEPOTS TEAM LIST.

Special conditions.—As for Battalion Teams.

1st—Depot Middlesex Regt.,	663 points, volleys 21, equal 684, Prize £18.
2nd " R. Scots Fus.,	653 " " 13, " 666.
3rd " W. Rid. Regt.,	623 " " 28, " 651.

(Total entries, 6 Depots.)

INFANTRY INDIVIDUAL PRIZES.

OFFICERS' LIST.

Names in *Italics* show past members of Army Team in the United Services Match at Wimbledon.

Order of Merit.	Rank and Names. (S.M., Silver Medallist.)	Regiment.	200 yds.	500 yds.	600 yds.	Aggregate.	Prize.	*No. of times in Sixty.
1	Capt. A.L. Pennington, S.M.	2nd Bn. Northd. Fus.	33	32	33	98	S. M. and £6 10s.	1 ¹
2	Major J. C. Daintry .	1st Bn. E. York R. .	32	33	32	97	£7	1
3	<i>Lieut. T. N. Bagnall</i>		30	31	33	94	£5	1
4	Lieut. F. W. Charley .	1st Bn. Innis. Fus. .	28	31	33	92	Nil.	2 ²
5	<i>Lieut. E. J. Lamb,</i> S.M.	1st Bn. Cheshire R. .	30	32	28	90	£5	2 ³
		1st Bn. York. R. .						
6	Capt. J. W. Parker .		26	31	32	89	"	1
7	Major G. E. Harley .	E. Kent R. .	31	30	27	88	"	1
8	Lieut. H. Young .	1st Bn. Innis. Fus. .	28	30	29	87	£3	1 ⁴
9	Lt. Sir H. T. Trounbridge	1st Bn. R. Rifle C. .	29	31	27	87	"	1
10	Lieut. A. Towers-Clark	1st Bn. Middlx. R. .	30	33	24	87	"	1
11	Lt.-Col. P. S. Bellamy	2nd Bn. Bord. R. .	26	33	27	86	Nil.	1 ⁵
12	Lieut. J. S. Talbot .	1st Bn. Shrop. L. I. .	24	32	29	85	"	2 ⁶

No. of officers who completed their firing 39. Total entries, 90.

* Commencing with the year 1880, and including both Officers' and Men's List.

¹ Captain Pennington also won for the Officers' Mess of his Regimental Depot, the Silver Cup, value £21, presented by Messrs. Stephen, Smith and Co., through Lieutenant-Colonel R. T. Thomson, Commandant, Kneller Hall.

² Declared to score for team only.

³ Also made 88 for team only.

⁴ Also made 91 for team only.

⁵ But in this year's "Sixty."

NON-COMMISSIONED OFFICERS' AND MEN'S LIST.

Names in *Italics* show past members of Army Team in the United Services Match at Wimbledon.

Order of Merit.	Rank and Names. (S.M., Silver Medallist.)	Regiment.	200 yds.	500 yds.	600 yds.	Aggregate.	Prize.	*No. of times in Sixty.
1	Cr.-Sergt. J. Miles, S.M.	3rd Bn. Rifle Brig. .	32	32	32	96	S. M. and £4	1 ¹
2	Sergt.-In. T. Quirk .	2nd Bn. High. L. I. .	29	33	33	95	£5 15s.	1
3	Cr.-Sergt. J. Hardwick	Depot, R. Scots Fus.	29	33	31	93	£5	1
4	Q.M. Sgt.-In. Denman	Staff, Sch. of Mktry.	32	30	31	93	£4	1
5	Cr.-Sergt. Walton .	1st Bn. Black Watch	30	31	31	92	"	2
6	Sergt. Armitage .	2nd Bn. R. Welsh Fus.	29	31	31	91	"	1

Commencing with the year 1880, and including both Officers' and Men's Lists.

Number of Non-Commissioned Officers and men who completed their firing, 331. Total entries, 402, of whom 76 were free, under Regulation VI., 5.

¹ Also made 86 for team only.

NON-COMMISSIONED OFFICERS' AND MEN'S LIST—continued.

Order of Merit.	Rank and Names. (S.M., Silver Medallist).	Regiment.	900 yds.	500 yds.	600 yds.	Aggregate.	Prize.	*No. of times in Sixty.
7	Sergt. S. Fade .	1st Bn. High. L. I. .	31	29	31	91	£2	1
8	Cr.-Sergt. J. Ball .	3rd Bn. Shrop. L. I. .	31	31	29	91	"	1
9	Cr. Shaghnessy .	1st Bn. Middlx R. .	32	30	29	91	"	1
10	Q.M. Sergt. Wakeford	Staff, Sch. Mktry. .	31	33	27	91	"	1
11	Sergt.-In. Shipley .	3rd Bn. Rifle Brig. .	31	34	26	91	"	2 ²
12	Pte. W. Banks .	1st Bn. Northd. Fus. .	29	31	30	90	"	1
13	L.-Cl. Russell .	1st Bn. Royal Rifles .	29	32	29	90	"	2
14	Pte. McFarlane .	1st Bn. High. L. I. .	31	25	33	89	"	1
15	Cr.-Sgt. Birkby, S.M.	1st Bn. Cheshire R. .	28	31	30	89	"	3
16	Cr.-Sergt. Purcell .	2nd Bn. Middlx R. .	26	34	29	89	"	1
17	L.-Sergt. Jardine .	1st Bn. High. L. I. .	27	33	29	89	"	1
18	Sergt. C. Hiles .	2nd Bn. York. R. .	29	31	29	89	"	1
19	Sergt. Mahon .	1st Bn. Norf. R. .	31	29	29	89	"	1
20	Q.-M.-Sergt. Foster .	3rd Bn. W. Rid. R. .	29	32	28	89	"	1
21	Q.-M.-Sergt. Bonner .	2nd Bn. Bord. R. .	31	31	27	89	"	2 ³
22	Sergt.-In. Barnes .	1st Innis. Fus. .	32	30	27	89	Nil.	2
23	Cr.-Sergt. Regan .	2nd Bn. Border R. .	32	31	26	89	£2	1
24	Sergt. Russell .	2nd Bn. R. Welsh Fus. .	29	28	31	88	"	1
25	L.-Cl. Stewart .	1st Bn. High. L. I. .	30	29	29	88	"	1
26	Pte. Greslow .	1st Bn. N. Staff. R. .	29	31	28	88	"	1
27	Cr.-Sergt. Macpherson	2nd Bn. Middlx R. .	31	32	25	88	"	1
28	Cr.-Sergt. Langdown	1st Bn. Innis. Fus. .	31	34	23	88	£1	1 ⁴
29	Cr.-Sergt. Thorne .	2nd Bn. Border R. .	28	26	33	87	"	1
30	Cr.-Sergt. Suter .	1st Bn. Norf. R. .	28	27	32	87	"	1
31	Pte. T. Butler .	2nd Bn. Border R. .	26	31	30	87	"	1
32	L.-Sergt. Connell .	1st Bn. Cheshire R. .	27	30	30	87	Nil.	2 ⁵
33	Sergt.-In. J. Cook .	1st Bn. R. Irish Rifles	30	28	29	87	£1	1
34	Pte. T. Simpkins .	Depot, R. Scots Fus. .	30	29	28	87	"	2
35	Cr.-Sergt. J. Kelly .	2nd Bn. High. L. I. .	27	34	26	87	"	2
36	Dr. Dyer .	1st Bn. Middlx R. .	31	32	24	87	"	1
37	Sergt.-In. Sandland .	1st Bn. N. Staff. R. .	32	33	22	87	"	2
38	Sergt. Fraser .	1st Bn. N. Staff. R. .	27	28	31	86	"	1
39	Sergt. Hassard .	1st Bn. Innis. Fus. .	27	29	30	86	Nil.	1 ⁵
40	Cr.-Sergt. Grant .	1st Bn. N. Staff. R. .	28	28	30	86	£1	1
41	Sergt. Johnstone .	1st Bn. High. L. I. .	28	30	28	86	"	1
42	Pte. H. Fry .	1st Bn. N. Staff. R. .	26	33	27	86	Nil.	1
43	Sergt. Wallace .	1st Bn. Northd. Fus. .	29	30	27	86	"	2 ⁶
44	Pte. Pearce .	2nd Bn. Middlx R. .	32	27	27	86	"	1 ⁶
45	Cr.-Sergt. Hennessy .	3rd Bn. Rifle Brig. .	27	34	25	86	"	2 ⁶
46	Ol. Block .	4th Company R. E. .	24	28	33	85	"	1 ⁶
47	L.-Sergt. Shiel .	1st Bn. Northd. Fus. .	22	33	30	85	"	1 ⁶
48	Pte. S. Wood .	3rd Bn. Rifle Brig. .	31	24	30	85	"	1 ⁶

* Commencing with the year 1880, and including both Officer's and Men's List.

2 Also made 85 for team only

3 Declared to score for team only.

4 Fired at Singapore.

5 Declared to score for team only

6 But in this year's "Sixty."

REVOLVER MATCHES.

Special conditions.—30 yards. Six shots fired with right hand and six with left. Target as for rifles at 200 yards. Highest possible score, 60.

OFFICERS' PRIZE LIST.

Prizes, Three Silver-plated Revolvers.

- Lieut. E. J. Lamb, 1st Bn. Cheshire Regt., 58 points.
 „ T. N. Bagnall, 1st Bn. East York. Regt., 54 points.
 „ H. W. Bryce, 2nd Bn. York. Regt., 52 points.
 (Total entries, 52.)

STAFF SERGEANTS' LIST.

Prize, Silver-plated "Express" Revolver.

- Sergt.-Maj. Milner, 1st Bn. Highland L. I., 52 points.
 (Total entries, 15.)

MILITIA MATCHES.

Special conditions.—Confined to Rank and File. Eight men a team. Kneeling at 200 yards, lying down at 800 yards. Two volleys at target four feet square at 800 yards added to aggregate individual score.

- 3rd Bn. Sea. Highrs.,* scores 198 and 174, equal 367 points, Prize £19.
 3rd Bn. R. Scots. Fus., scores 178 and 174, equal 352 points, volleys 11.
 2nd Cam. Highrs., scores 161 and 174, equal 335 points, volleys 10.
 Volleys, highest possible 16.

* Volleys *nil* through mistaking target.

MEN'S INDIVIDUAL PRIZE LIST.

- | | | |
|---|------------|---------------------|
| Pte. A. Butterworth, 4th. Bn. Cheshire Regt., | 58 points. | Prize, S.M. and £3. |
| Pte. Mackenzie, 3rd Bn. Seaforth Highlndrs. | 54 " | " £3. |
| Pte. Trotter, 3rd Bn. R. Scots Fus. | 53 " | " £2 10s. |
| Lt.-Sergt. Mackay, 2nd Bn. Cam. Highrs. | 53 " | " £2. |
| Pte. Bartram, 2nd Bn. Som. L. I. | 52 " | " £2. |
| Pte. Ross, 3rd Bn. Seaforth Highrs. | 52 " | " £2. |
| Pte. Shearman, 3rd Bn. R. Scots Fus. | 51 " | " £1. |
| Pte. McLeod, 3rd Bn. Seaforth Highrs. | 51 " | " £1. |
- (Total entries, 84.)

MILITIA OFFICERS' PRIZES.

Conditions as foregoing.

- | | | |
|--|------------|--------------------|
| Capt. H. Turner, 4th Bn. Cheshire Regt. | 57 points, | Prize, S.M. and £4 |
| Capt. W. Todd, 3rd Bn. Linc. Regt. | 46 " | " £4. |
| Capt. R. F. Dudgeon, 3rd Bn. R. Scots Fus. | 45 " | " £3. |
| Lieut. C. Swan, 3rd Bn. Linc. Regt. | 45 " | " £2. |
- (One 45 counted out. Total entries, 52.)

PERMANENT STAFF SERGEANTS' PRIZE LIST.

Conditions as foregoing.

- | | | |
|---|------------|---------------|
| Q.M. Sergt. W. Gibson, 4th Bn. Derby Regt. | 57 points, | Prize £3 10s. |
| Clr.-Sergt. J. Sanderson, 3rd Bn. R. Scots Fus. | 54 " | " |
- (Total entries, 25.)

ADDENDA.

RETURN showing the COMPARATIVE EFFICIENCY in SHOOTING of the several Regiments of Cavalry, Battalions of Infantry, Regimental Depôts, and Companies of Royal Engineers, stationed in the United Kingdom and the Channel Islands, that have practised so as to establish a "Figure of Merit" in the Yearly Course of Musketry for 1882-83.

No. in Order of Merit.	Corps.	Figure of Merit.	No. in Order of Merit.	Corps.	Figure of Merit.		
					Individual Firing.	Total with Volley Firing.	
CAVALRY.			ROYAL ENGINEERS—cont.				
1	4th Hussars . . .	44-32	18	35th Company . . .	92-35	101-00	
2	5th Dragoon Guards . . .	43-94	14	"A" Troop . . .	91-06	98-53	
8	11th Hussars . . .	40-34	15	"C" . . .	91-58	97-96	
4	3rd " . . .	38-53	16	34th Company . . .	90-42	97-93	
5	18th " . . .	37-67	17	6th " . . .	89-14	96-66	
6	4th Dragoon Guards . . .	34-85	18	39th " . . .	86-07	94-06	
7	21st Hussars . . .	34-64	19	38th " . . .	77-50	84-91	
8	2nd Dragoons . . .	34-28	20	Depôt . . .	77-11	82-68	
9	16th Lancers . . .	34-07					
10	5th Lancers . . .	33-58	INFANTRY.				
11	20th Hussars . . .	32-84	1	Scot. Rifles 1st Bn.	133-32	143-44	
12	1st Dragoons . . .	32-37	2	Rifle Brgd. 3rd "	130-19	140-27	
13	Cavalry Depôt . . .	32-00	3	Border Regt. 2nd "	121-75	131-25	
14	15th Hussars . . .	31-10	4	Scots Guards 1st "	118-56	128-74	
15	3rd Dragoon Guards . . .	29-77	5	Gren. Guards 2nd "	120-22	128-98	
16	7th Hussars . . .	29-03	6	Devon. Regt. 1st "	116-09	126-81	
17	2nd Dragoon Guards . . .	27-64	7	York. Regt. 2nd "	116-08	125-82	
18	Royal Horse Guards . . .	26-57	8	Norf. Regt. 1st "	113-01	122-20	
19	1st Life Guards . . .	24-06	9	Rifle Brgd. 2nd "	111-69	121-57	
20	2nd " . . .	18-59	10	Shrop. L. I. 2nd "	111-60	121-24	
ROYAL ENGINEERS.			11	Welsh Regt. 2nd "	109-70	121-00	
No. in Order of Merit.	Corps.	Figure of Merit.		12	W. York. Regt. 1st "	110-86	120-48
		Individual Firing.	Total with Volley Firing.	13	E. York. Regt. 1st "	112-58	120-07
1	24th Company . . .	112-81	120-78	14	E. Kent. Regt. 1st "	109-84	119-70
2	28th " . . .	110-50	119-89	15	Suff. Regt. 2nd "	110-57	119-47
3	23rd " . . .	108-90	118-17	16	Scots Guards 2nd "	110-14	119-09
4	40th " . . .	109-40	117-64	17	Leins. Regt. 2nd "	109-38	117-76
5	27th " . . .	107-58	116-44	18	R. Scots. Fus. 1st "	107-47	117-63
6	3rd " . . .	107-08	115-56	19	Arg. and Suth. High. 2nd "	107-30	116-34
7	29th " . . .	103-37	111-49	20	Bedf. Regt. 1st "	108-02	116-03
8	2nd " . . .	101-18	109-33	21	Gren. Guards 1st "	107-74	115-84
9	25th " . . .	101-24	109-14	22	R. Fusiliers 1st "	107-02	115-75
10	11th " . . .	99-60	105-62	23	Gren. Guards 3rd "	107-38	115-64
11	7th " . . .	96-84	104-58	24	Coldstr. Guards 1st "	106-76	115-26
12	37th " . . .	94-12	101-28	25	K. R. Rifle C. 1st "	106-32	114-54
				26	Northn. Regt. 1st "	106-39	114-52
				27	Glouc. Regt. 1st "	105-40	113-98
				28	S. York. Regt. 2nd "	104-09	113-91
				29	K. R. Rifle C. 2nd "	104-82	113-86

No. in Order of Merit.	Corps.		Figure of Merit.		No. in Order of Merit.	Corps.		Figure of Merit.	
			Indi-vidual Firing.	Total with Volley Firing.				Indi-vidual Firing.	Total with Volley Firing.
INFANTRY—cont.					DEPOTS—cont.				
30	Colds. Guards	2nd Bn.	104-55	118-87	3	R. Scots	.	104-74	114-85
31	Som. Regt.	1st "	103-64	113-08	4	Hamp. Regt.	.	105-21	114-68
32	E. Lanc. Regt.	2nd "	103-98	112-43	5	High. L. I.	.	106-31	114-11
33	Gord. High.	2nd "	102-65	112-24	6	R. Highrs.	.	104-55	113-69
34	Derby. Regt.	1st "	103-74	112-07	7	E. Kent. R.	.	105-18	113-06
35	R. Warw. Regt.	1st "	102-67	112-00	8	Liverpool Regt.	.	104-21	112-35
36	North. Fus.	1st "	104-30	111-50	9	W. York. Regt.	.	103-80	111-38
37	Oxford. L. I.	2nd "	104-35	111-48	10	Northd. Fus.	.	102-23	110-68
38	Leic. Regt.	1st "	102-84	111-04	11	Bord. Regt.	.	106-00	109-98
39	K. O. Bord.	2nd "	101-17	110-52	12	N. Lanc. Regt.	.	101-26	109-74
40	R. I. Rifles	1st "	102-03	110-48	13	S. Wales Bord.	.	100-93	109-32
41	Lanc. Fus.	1st "	101-37	110-38	14	Som. L. I.	.	100-45	109-22
42	Linc. Regt.	1st "	102-10	110-26	15	Sea. Highrs.	.	100-48	108-68
43	R. Welsh. Fus.	2nd "	100-17	108-56	16	Wilts. Regt.	.	99-83	107-44
44	Wilt. Regt.	1st "	100-82	108-46	17	S. Staff. Regt.	.	102-10	106-99
45	Dorset Regt.	1st "	98-94	107-12	18	R. Suss. Regt.	.	99-05	106-21
46	N. Staff. Regt.	1st "	98-66	106-95	19	Scot. Rifles	.	98-42	105-81
47	L'pool Regt.	1st "	99-19	106-67	20	Innis. Fus.	.	93-26	105-51
48	R. Scots Regt.	2nd "	97-90	106-57	21	N. Staff. Regt.	.	97-67	104-44
49	R. Highrs.	2nd "	98-87	106-36	22	R. Irish Fus.	.	96-51	104-33
50	S. Wales Bords.	1st "	98-51	106-18	23	R. Scots Fus.	.	96-47	104-29
51	R. Dublin Fus.	2nd "	97-13	105-25	24	R. Irish Rifles	.	97-51	104-15
52	Hamps. Regt.	1st "	98-35	105-15	25	Leinster Regt.	.	95-04	104-06
53	York and Lanc. Regt.	2nd "	97-89	104-83	26	E. Lanc. Regt.	.	96-40	103-98
54	Berk. Regt.	2nd "	96-99	104-48	27	York and Lanc. Regt.	.	95-14	103-64
55	Ches. Regt.	2nd "	97-36	104-26	28	R. Welsh Fus.	.	96-17	103-48
56	R. W. Surrey Regt.	1st "	96-82	104-25	29	R. Fusiliers	.	96-22	103-21
57	R. Lanc. Regt.	1st "	95-76	103-73	30	D. of Corn. L. I.	.	95-59	102-85
58	High. L. I.	1st "	96-28	103-29	31	E. York. Regt.	.	96-56	102-62
59	S. Lanc. Regt.	2nd "	94-77	103-17	32	R. Lanc. Regt.	.	95-69	102-16
60	Midd. Regt.	1st "	93-54	102-02	33	Worc. Regt.	.	92-47	102-16
61	Worc. Regt.	2nd "	93-87	100-94	34	K. Own Bords.	.	94-64	102-12
62	S. Staff. Regt.	2nd "	91-57	100-15	35	Linc. Regt.	.	93-51	102-11
63	D. of Cornwall's L. I.	1st "	92-50	100-11	36	W. Riding Regt.	.	92-98	101-84
64	W. Rid. Regt.	2nd "	92-64	99-67	37	Welsh Regt.	.	95-04	101-61
65	R. Innis. Fus.	2nd "	89-49	97-07	38	Gloucester Regt.	.	94-12	101-25
66	R. Ir. Fus.	1st "	85-32	93-40	39	R. W. Kent Regt.	.	94-95	101-24
67	R. W. Kent Regt.	2nd "	84-23	90-89	40	Gordon Highrs.	.	93-86	100-86
68	Conn. Rang.	2nd "	78-26	86-58	41	Leic. Regt.	.	94-80	100-69
69	Sea. High.	1st "	...	...	42	Durham L. I.	.	93-57	100-52
DEPOTS.					43	Norfolk Regt.	.	92-98	100-43
1	Middx. Regt.	.	113-18	122-24	44	Arg. and Suth. High.	.	93-90	100-31
2	Rif. Depôt	.	106-70	115-43	45	Derby Regt.	.	92-48	99-77
					46	Cam. High.	.	92-49	99-59
					47	R. War. Regt.	.	95-84	98-93
					48	Berk. Regt.	.	98-18	98-18
					49	Suffolk Regt.	.	90-88	97-84
					50	R. Dublin Fus.	.	89-52	96-26
					51	Lanc. Fus.	.	90-52	95-26
					52	E. Surrey Regt.	.	88-31	95-06

No. in Order of Merit.	Corps.	Figure of Merit.		No. in Order of Merit.	Corps.	Figure of Merit.	
		Individual Firing.	Total with Volley Firing.			Individual Firing.	Total with Volley Firing.
DEPOT—cont.				DEPOT—cont.			
53	Devon. Regt. . . .	86-05	95-05	61	R. Irish Regt. . . .	79-62	86-06
54	S. Lanc. Regt. . . .	87-41	94-02	62	Connaught Rang. . .	76-68	83-86
55	Cheshire Regt. . . .	87-98	93-42	63	R. W. Surrey Regt. .	77-08	82-66
56	Northn. Regt. . . .	87-09	93-16	64	Yorkshire Regt. . . .	77-18	82-60
57	S. York. Regt. . . .	85-21	92-89	65	Essex Regt.	75-85	80-91
58	R. Munster Fus. . . .	87-08	92-65	66	Manchester Regt. . . .	72-96	78-58
59	Dorset. Regt.	84-86	91-88	67	Pro. Bn., Shorncliffe .	61-17	65-98
60	Shrop. L. I.	88-29	90-11				

THE WIMBLEDON MEETING.

The Preliminary Prize List of the forthcoming meeting of the National Rifle Association at Wimbledon, issued April 26th, exhibits the following alterations. The Snider Wimbledon Cup becomes the Martini-Henry Wimbledon Cup, and the Chancellor's Challenge Plate (Oxford and Cambridge match) and the Rajah of Kolapore's Cup will both be shot for with the Martini. The Olympic is also transferred. The addition to the gift of Mr. Mullens for the encouragement of field firing has enabled the Council to add another £100 to the competition, the total of £250 being divided into seven prizes. The new competitions are a match for teams of Yeomanry, the "Bodine," standing at 200 yards, and the "Molineux," 500 yards, both with Military Breechloaders; the Grand Aggregate is increased to £300, 70 prizes being given instead of 50; the sporting rifle prizes (Gye and Moncrieff), and another for the best scores made in the First Part of the First Stage of the Queen's, disappear from the list; but with respect to the latter it is notified that the same amount will be given by the Association, to be called the "Tyro." In the "Albert" there is a reduction of £100, the present amount being £275; the 800 yards is omitted in the contest for the Bass Prizes, and the United Hospitals Challenge Cup will be shot for at 500 yards, 15 rounds.

USEFUL MEMORANDA.

For cleaning gold lace, &c., take 1 oz. of stale bread in fine crumbs, $\frac{1}{2}$ oz. of magnesia, $\frac{1}{2}$ oz. of cream of tartar. With spirits of wine, form the above into a paste, and apply to the lace with small brush. When dry, dust off the crumbs and rub gently with chamois leather.

NOTE.—This preparation will not soil the scarlet uniform. In *cleaning silver lace* bread crumbs are not required with the other ingredients.

For cleaning and restoring colour of scarlet cloth.—Take cuttings of similar scarlet cloth, and extract the cochineal in oxalic acid dissolved in luke-warm water. This will take a few hours, the cloth being left almost white. Pour off the dye, and to a teaspoonful add equal quantity of water, then apply with brush or sponge to dark spots or stains on scarlet cloth required to be restored.

To make new belts take pipe-clay.—Powdered pumice-stone brushed over leather will immediately cause it to take pipe-clay.

For waterproofing garments.—Take 1 oz. of alum and 1 oz. of sugar of lead. Dissolve each separately in a quart of water, and strain. Then mix, and in this solution dip the garment. Allow to dry, the white sediment will then easily brush off. This process is the one commonly adopted at

the Pimlico Clothing Factory for waterproofing.

For waterproofing boots.—Composition to make leather soft and waterproof; to be used when cold:—

- 1 pint of cold-drawn linseed oil.
- 3 ozs. of yellow wax.
- 2 ozs. of spirits of turpentine.
- 1 oz. of Burgundy pitch.

These ingredients being very inflammable, the pipkin in which they are boiled should only be half full, and for greater security it should be boiled out of doors. Dissolve the pitch in the spirits of turpentine, boil the linseed oil with wax until the wax is all dissolved; leave it on the fire to boil half an hour longer, then remove it from the fire and pour into it the cold turpentine and the pitch. *Do this slowly*, as a strange effervescence will take place. Keep stirring the mixture; leave it to cool a little, and then pour it into portable tin canisters. When cold apply it to the leather with a brush, as with dubbin. If the mixture requires softening, sun heat is preferable to fire heat, which acts too readily, and is liable to burn. The above excellent composition will not prevent boots taking a polish afterwards. The ingredients forming this preparation can be purchased for sixpence.

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